

H & W PERRIN CO LTD

EDITION 0622

renata
batteries
the **swiss** power source

maxell

muRata



BATTERY AND CAPACITOR CATALOGUE

EVEREADY[®]



CAPACITORS



Prices are subject to change without notice

PERRIN
H. & W. PERRIN CO LTD

90 Thorncliffe Park Drive
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Email: sales@perrin.ca

Phone: 416 422 4600
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We now offer batteries from 3 different manufacturers.



Renata button cells are supplied on a multi-pack strip containing 10 cells. These multi-pack strips are designed to fit into all standard cell cabinets. The strips are perforated to allow individual cells to be separated.

All lithium cells are supplied individually carded.

You do not need to purchase an entire strip or box of batteries. We will supply individual batteries.

All Renata batteries have 0% Mercury.



Maxell batteries are supplied on a multi-pack strip containing 5 cells for both the small button cells as well as the large lithium batteries. The strips are perforated to allow individual cells to be separated.

You do not need to purchase an entire strip or box of batteries. We will supply individual batteries.

All Maxell batteries have 0% Mercury.



(formerly Sony)

MuRata batteries are supplied on a multi-pack strip containing 5 cells for both the small button cells as well as the large lithium batteries. The strips are perforated to allow individual cells to be separated.

You do not need to purchase an entire strip or box of batteries. We will supply individual batteries.

All MuRata batteries have 0% Mercury.

WHEN ORDERING BATTERIES, PLEASE ORDER THE NUMBER OF UNITS REQUIRED AND NOT THE NUMBER OF STRIPS REQUIRED

BATTERY PRICE LIST 1 to 9 piece assorted

SILVER OXIDE – MULTI-DRAIN

Battery Number	Renata	Maxell	MuRata	Battery Number	Renata	Maxell	MuRata
Renata/Maxell	Price per piece	Price per piece	Price per piece	Renata/Maxell	Price per piece	Price per piece	Price per piece
301 / SR43SW	\$4.66	\$4.93	use 386/301	373 / SR916SW	\$1.51	\$1.94	\$1.81
303 / SR44SW	\$6.73	\$5.09	use 357/303	376 / SR626W	\$1.49	\$1.76	\$1.53
309 / SR754SW	\$4.11		use 393/309	377 / SR626SW	\$0.53	\$0.83	\$0.69
315 / SR716SW	\$1.26	\$1.97	\$1.49	379 / SR521SW	\$0.76	\$1.08	\$0.96
317 / SR516SW	\$0.78	\$1.65	\$0.96	380 / SR936W	\$3.06		
319 / SR527SW	\$1.17	\$1.65	\$1.35	381 / SR1120SW	\$2.97	\$2.99	use 391/381
321 / SR616SW	\$0.76	\$1.24	\$1.08	384 / SR41SW	\$1.65	\$2.26	use 392/384
329 / SR731SW	\$1.37	\$2.83	\$1.90	386 / SR43W	\$4.56	\$5.55	
335 / SR512SW	\$1.60	\$2.83	\$1.69	386/301			\$4.06
337 / SR416SW	\$1.87	\$3.14	\$2.17	387	\$3.06		
339 / SR614SW	\$1.97			389 / SR1130W	\$2.26	\$3.77	
341	\$1.71		\$1.81	389/390			\$2.54
344 / SR1136SW	\$3.72	\$5.09		390 / SR1130SW	\$1.56	\$2.83	
346 / SR712SW	\$1.78	\$4.06	\$1.90	391 / SR1120W	\$2.22	\$2.58	
348 / SR421SW		\$3.24		391/381			\$2.79
350 / SR1136W	\$3.79			392 / SR41W	\$1.58	\$2.35	
357 / SR44W	\$1.74	\$4.70		392/384			\$1.81
357/303			\$3.36	393 / SR754W	\$2.65		
361 / SR721W	\$1.67	\$1.87	\$1.81	393/309			\$2.99
362 / SR721SW	\$0.76	\$1.58	\$1.14	394 / SR936SW	\$1.35	\$2.90	\$2.40
364 / SR621SW	\$0.53	\$0.83	\$0.69	395 / SR927SW	\$1.03	\$1.74	use 399/395
365 / SR1116W	\$3.79			396 / SR726W	\$1.33	\$1.74	\$1.49
365/366			\$3.01	397 / SR726SW	\$1.24	\$1.71	\$1.62
366 / SR1116SW	\$3.79	\$3.17	use 365/366	399 / SR927W	\$1.17	\$1.87	
370 / SR920W	\$1.30	\$2.13	\$1.69	399/395			\$1.62
371 / SR920SW	\$0.87	\$1.28	\$1.14				

LITHIUM

Battery Number	Renata	Maxell	MuRata	Battery Number	Renata	Maxell	MuRata
Renata/Maxell	Price per piece	Price per piece	Price per piece	Renata/Maxell	Price per piece	Price per piece	Price per piece
CR927			\$1.14 (Kessler)	CR2025	\$0.89	\$0.94	\$0.71
CR1025	\$1.97	\$4.79 (new energy)		CR2032	\$0.85	\$0.94	\$0.71
CR1216	\$1.67	\$1.69	\$1.19	CR2320	\$2.13		
CR1220	\$1.67	\$1.35	\$1.19	BR2325 / CR2325	\$2.26		\$2.85 (Kessler)
BR1225 / CR1225	\$1.62	\$3.20 (new energy)	\$2.38 (Kessler)	CR2354		\$4.15 (Panasonic)	\$3.42 (Kessler)
CR1612		\$9.47 (Panasonic)	\$6.78 (Kessler)	CR2412		\$10.08 (Panasonic)	\$7.57 (Kessler)
CR1616	\$1.67	\$1.35	\$1.19	CR2430	\$2.44	\$2.81 (Panasonic)	\$2.24
CR1620	\$1.69	\$1.40	\$1.28	CR2450		\$4.02	\$2.44
CR1632	\$1.90	\$2.01	\$1.62	CR2450N	\$2.79		
CR2012		\$4.13 (Panasonic)	\$2.33 (Kessler)	CR2477N	\$4.13		
CR2016	\$0.89	\$0.94	\$0.71	CR3032			\$4.70 (Kessler)

1 to 9 piece assorted - continued
MERCURY FREE ALKALINE

Battery Number	Maxell	MuRata	Battery Number	Maxell	MuRata
Renata/Maxell	Price per piece	Price per piece	Renata/Maxell	Price per piece	Price per piece
LR41 / 192 / AG3		\$0.96	LR50 / SR8508 / MR8504 / E1 / V1 / PX1		\$2.93 (Kessler)
LR43 / 186 / AG12		\$0.96	LR1120 / 191 / AG8		\$0.96
LR44 / A76 / AG13	\$0.67	\$0.96	LR1130 / 189 / AG10		\$0.96

MISCELLANEOUS BATTERIES

Battery Number		Brand	Price per piece	Battery Number		Brand	Price per piece
CR1/3N / 2L76	3 volt lithium	Kessler	\$11.22	AAA, E92, EN92, PC2400	pack of 2	Kodak	\$0.83
CR123A, DL123A	3 volt lithium	Kessler	\$5.19	AAA, E92, EN92, PC2400	bulk	Panasonic	\$0.64
23A / VA23GA / MS21	12 volt	Energizer	\$9.26	C, PC1400, EN93, ALC	pack of 2	Energizer Gold	\$2.76
23A / VA23GA / MS21	12 volt	GP	\$1.26	D, A95, LR20	pack of 2	Energizer Gold	\$2.76
27A, GP27A, MN 27	12 volt	GP	\$1.31	N, E90, 910A, LR1	pack of 2	Energizer	\$5.90
AA, E91 EN91, PC1500	pack of 4	Energizer Gold	\$1.38	N, E90, 910A, LR1	single	GP	\$1.48
AA, E91 EN91, PC1500	pack of 2	Kodak	\$0.83	9V, MN1604, EN22 ES22	single	Energizer	\$5.50
AA, E91 EN91, PC1500	bulk	Panasonic	\$0.64	EPX625G, LR9	single	Energizer	\$2.54
AAA, E92, EN92, PC2400	pack of 2	Energizer Gold	\$2.76				

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BATTERY PRICE LIST 10 to 499 piece assorted

SILVER OXIDE – MULTI-DRAIN

Battery Number	Renata	Maxell	MuRata	Battery Number	Renata	Maxell	MuRata
Renata/Maxell	Price per piece	Price per piece	Price per piece	Renata/Maxell	Price per piece	Price per piece	Price per piece
301 / SR43SW	\$3.27	\$3.46	use 386/301	373 / SR916SW	\$1.06	\$1.36	\$1.27
303 / SR44SW	\$4.72	\$3.57	use 357/303	376 / SR626W	\$1.05	\$1.24	\$1.08
309 / SR754SW	\$2.88		use 393/309	377 / SR626SW	\$0.38	\$0.59	\$0.49
315 / SR716SW	\$0.89	\$1.38	\$1.05	379 / SR521SW	\$0.54	\$0.79	\$0.68
317 / SR516SW	\$0.55	\$1.16	\$0.68	380 / SR936W	\$2.15		
319 / SR527SW	\$0.82	\$1.16	\$0.95	381 / SR1120SW	\$2.08	\$2.10	use 391/381
321 / SR616SW	\$0.54	\$0.87	\$0.76	384 / SR41SW	\$1.16	\$1.59	use 392/384
329 / SR731SW	\$0.96	\$1.99	\$1.33	386 / SR43W	\$3.20	\$3.89	
335 / SR512SW	\$1.12	\$1.99	\$1.19	386/301			\$2.85
337 / SR416SW	\$1.31	\$2.22	\$1.52	387	\$2.15		
339 / SR614SW	\$1.38			389 / SR1130W	\$1.59	\$2.64	
341	\$1.20		\$1.27	389/390			\$1.78
344 / SR1136SW	\$2.61	\$3.57		390 / SR1130SW	\$1.10	\$1.99	
346 / SR712SW	\$1.25	\$2.85	\$1.33	391 / SR1120W	\$1.56	\$1.81	
348 / SR421SW		\$2.27		391/381			\$1.96
350 / SR1136W	\$2.66			392 / SR41W	\$1.11	\$1.65	
357 / SR44W	\$1.22	\$3.29		392/384			\$1.27
357/303			\$2.36	393 / SR754W	\$1.86		
361 / SR721W	\$1.17	\$1.31	\$1.27	393/309			\$2.10
362 / SR721SW	\$0.54	\$1.11	\$0.80	394 / SR936SW	\$0.95	\$2.03	\$1.68
364 / SR621SW	\$0.38	\$0.59	\$0.49	395 / SR927SW	\$0.73	\$1.22	use 399/395
365 / SR1116W	\$2.66			396 / SR726W	\$0.94	\$1.22	\$1.05
365/366			\$2.11	397 / SR726SW	\$0.87	\$1.20	\$1.14
366 / SR1116SW	\$2.66	\$2.22	use 365/366	399 / SR927W	\$0.82	\$1.31	
370 / SR920W	\$0.91	\$1.50	\$1.19	399/395			\$1.14
371 / SR920SW	\$0.61	\$0.90	\$0.80				

LITHIUM

Battery Number	Renata	Maxell	MuRata	Battery Number	Renata	Maxell	MuRata
Renata/Maxell	Price per piece	Price per piece	Price per piece	Renata/Maxell	Price per piece	Price per piece	Price per piece
CR927			\$0.80 (Kessler)	CR2025	\$0.63	\$0.66	\$0.50
CR1025	\$1.38	\$3.36 (new energy)		CR2032	\$0.60	\$0.66	\$0.50
CR1216	\$1.17	\$1.19	\$0.84	CR2320	\$1.50		
CR1220	\$1.17	\$0.95	\$0.84	BR2325 / CR2325	\$1.59		\$2.00 (Kessler)
BR1225 / CR1225	\$1.14	\$2.24 (new energy)	\$1.67 (Kessler)	CR2354		\$2.91 (Panasonic)	\$2.40 (Kessler)
CR1612		\$6.63 (Panasonic)	\$4.75 (Kessler)	CR2412		\$7.06 (Panasonic)	\$5.30 (Kessler)
CR1616	\$1.17	\$0.95	\$0.84	CR2430	\$1.71	\$1.97 (Panasonic)	\$1.57
CR1620	\$1.19	\$0.98	\$0.90	CR2450		\$2.82	\$1.71
CR1632	\$1.33	\$1.41	\$1.14	CR2450N	\$1.96		
CR2012		\$2.90 (Panasonic)	\$1.64 (Kessler)	CR2477N	\$2.90		
CR2016	\$0.63	\$0.66	\$0.50	CR3032			\$3.29 (Kessler)

10 to 499 piece assorted - continued
MERCURY FREE ALKALINE

Battery Number	Maxell	MuRata	Battery Number	Maxell	MuRata
Renata/Maxell	Price per piece	Price per piece	Renata/Maxell	Price per piece	Price per piece
LR41 / 192 / AG3		\$0.68	LR50 / SR8508 / MR8504 / E1 / V1 / PX1		\$ 2.06 (Kessler)
LR43 / 186 / AG12		\$0.68	LR1120 / 191 / AG8		\$0.68
LR44 / A76 / AG13	\$0.47	\$0.68	LR1130 / 189 / AG10		\$0.68

MISCELLANEOUS BATTERIES

Battery Number		Brand	Price per piece	Battery Number		Brand	Price per piece
CR1/3N / 2L76	3 volt lithium	Kessler	\$7.86	AAA, E92, EN92, PC2400	pack of 2	Kodak	\$0.59
CR123A, DL123A	3 volt lithium	Kessler	\$3.64	AAA, E92, EN92, PC2400	bulk	Panasonic	\$0.45
23A / VA23GA / MS21	12 volt	Energizer	\$6.49	C, PC1400, EN93, ALC	pack of 2	Energizer Gold	\$1.94
23A / VA23GA / MS21	12 volt	GP	\$0.89	D, A95, LR20	pack of 2	Energizer Gold	\$1.94
27A, GP27A, MN 27	12 volt	GP	\$0.92	N, E90, 910A, LR1	pack of 2	Energizer	\$4.13
AA, E91 EN91, PC1500	pack of 4	Energizer Gold	\$0.97	N, E90, 910A, LR1	single	GP	\$1.04
AA, E91 EN91, PC1500	pack of 2	Kodak	\$0.59	9V, MN1604, EN22 ES22	single	Energizer	\$3.85
AA, E91 EN91, PC1500	bulk	Panasonic	\$0.45	EPX625G, LR9	single	Energizer	\$1.78
AAA, E92, EN92, PC2400	pack of 2	Energizer Gold	\$1.94				

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BATTERY PRICE LIST 500 to 2999 piece assorted

SILVER OXIDE – MULTI-DRAIN

Battery Number	Renata	Maxell	MuRata	Battery Number	Renata	Maxell	MuRata
Renata/Maxell	Price per piece	Price per piece	Price per piece	Renata/Maxell	Price per piece	Price per piece	Price per piece
301 / SR43SW	\$3.03	\$3.21	use 386/301	373 / SR916SW	\$0.99	\$1.27	\$1.18
303 / SR44SW	\$4.38	\$3.31	use 357/303	376 / SR626W	\$0.97	\$1.15	\$1.00
309 / SR754SW	\$2.68		use 393/309	377 / SR626SW	\$0.35	\$0.54	\$0.45
315 / SR716SW	\$0.82	\$1.29	\$0.97	379 / SR521SW	\$0.50	\$0.71	\$0.63
317 / SR516SW	\$0.51	\$1.08	\$0.63	380 / SR936W	\$1.99		
319 / SR527SW	\$0.77	\$1.08	\$0.88	381 / SR1120SW	\$1.94	\$1.95	use 391/381
321 / SR616SW	\$0.50	\$0.81	\$0.71	384 / SR41SW	\$1.08	\$1.47	use 392/384
329 / SR731SW	\$0.90	\$1.84	\$1.24	386 / SR43W	\$2.97	\$3.61	
335 / SR512SW	\$1.04	\$1.84	\$1.10	386/301			\$2.64
337 / SR416SW	\$1.22	\$2.02	\$1.42	387	\$1.99		
339 / SR614SW	\$1.29			389 / SR1130W	\$1.47	\$2.46	
341	\$1.12		\$1.18	389/390			\$1.66
344 / SR1136SW	\$2.42	\$3.31		390 / SR1130SW	\$1.02	\$1.84	
346 / SR712SW	\$1.16	\$2.64	\$1.24	391 / SR1120W	\$1.45	\$1.68	
348 / SR421SW		\$2.11		391/381			\$1.82
350 / SR1136W	\$2.47			392 / SR41W	\$1.03	\$1.53	
357 / SR44W	\$1.14	\$3.06		392/384			\$1.18
357/303			\$2.19	393 / SR754W	\$1.73		
361 / SR721W	\$1.09	\$1.22	\$1.18	393/309			\$1.95
362 / SR721SW	\$0.50	\$1.03	\$0.75	394 / SR936SW	\$0.88	\$1.89	\$1.56
364 / SR621SW	\$0.35	\$0.54	\$0.45	395 / SR927SW	\$0.67	\$1.14	use 399/395
365 / SR1116W	\$2.47			396 / SR726W	\$0.87	\$1.14	\$0.97
365/366			\$1.96	397 / SR726SW	\$0.81	\$1.12	\$1.06
366 / SR1116SW	\$2.47	\$2.07	use 365/366	399 / SR927W	\$0.77	\$1.22	
370 / SR920W	\$0.85	\$1.39	\$1.10	399/395			\$1.06
371 / SR920SW	\$0.57	\$0.84	\$0.75				

LITHIUM

Battery Number	Renata	Maxell	MuRata	Battery Number	Renata	Maxell	MuRata
Renata/Maxell	Price per piece	Price per piece	Price per piece	Renata/Maxell	Price per piece	Price per piece	Price per piece
CR927			\$0.75 (Kessler)	CR2025	\$0.58	\$0.62	\$0.47
CR1025	\$1.29	\$3.12 (new energy)		CR2032	\$0.56	\$0.62	\$0.47
CR1216	\$1.09	\$1.10	\$0.78	CR2320	\$1.39		
CR1220	\$1.09	\$0.88	\$0.78	BR2325 / CR2325	\$1.47		\$1.86 (Kessler)
BR1225 / CR1225	\$1.06	\$2.08 (new energy)	\$1.55 (Kessler)	CR2354		\$2.70 (Panasonic)	\$2.23 (Kessler)
CR1612		\$6.16 (Panasonic)	\$4.41 (Kessler)	CR2412		\$6.56 (Panasonic)	\$4.93 (Kessler)
CR1616	\$1.09	\$0.88	\$0.78	CR2430	\$1.59	\$1.83 (Panasonic)	\$1.46
CR1620	\$1.10	\$0.91	\$0.84	CR2450		\$2.62	\$1.59
CR1632	\$1.24	\$1.31	\$1.06	CR2450N	\$1.82		
CR2012		\$2.69 (Panasonic)	\$1.52 (Kessler)	CR2477N	\$2.69		
CR2016	\$0.58	\$0.62	\$0.47	CR3032			\$3.06 (Kessler)

500 to 2999 piece assorted - continued
MERCURY FREE ALKALINE

Battery Number	Maxell	MuRata	Battery Number	Maxell	MuRata
Renata/Maxell	Price per piece	Price per piece	Renata/Maxell	Price per piece	Price per piece
LR41 / 192 / AG3		\$0.63	LR50 / SR8508 / MR8504 / E1 / V1 / PX1		\$1.91 (Kessler)
LR43 / 186 / AG12		\$0.63	LR1120 / 191 / AG8		\$0.63
LR44 / A76 / AG13	\$0.44	\$0.63	LR1130 / 189 / AG10		\$0.63

MISCELLANEOUS BATTERIES

Battery Number		Brand	Price per piece	Battery Number		Brand	Price per piece
CR1/3N / 2L76	3 volt lithium	Kessler	\$7.30	AAA, E92, EN92, PC2400	pack of 2	Kodak	\$0.54
CR123A, DL123A	3 volt lithium	Kessler	\$3.38	AAA, E92, EN92, PC2400	bulk	Panasonic	\$0.42
23A / VA23GA / MS21	12 volt	Energizer	\$6.02	C, PC1400, EN93, ALC	pack of 2	Energizer Gold	\$1.80
23A / VA23GA / MS21	12 volt	GP	\$0.82	D, A95, LR20	pack of 2	Energizer Gold	\$1.80
27A, GP27A, MN 27	12 volt	GP	\$0.86	N, E90, 910A, LR1	pack of 2	Energizer	\$3.84
AA, E91 EN91, PC1500	pack of 4	Energizer Gold	\$0.90	N, E90, 910A, LR1	single	GP	\$0.97
AA, E91 EN91, PC1500	pack of 2	Kodak	\$0.54	9V, MN1604, EN22 ES22	single	Energizer	\$3.58
AA, E91 EN91, PC1500	bulk	Panasonic	\$0.42	EPX625G, LR9	single	Energizer	\$1.66
AAA, E92, EN92, PC2400	pack of 2	Energizer Gold	\$1.80				

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BATTERY PRICE LIST 3000 to 4999 piece assorted

ATTENTION

Volume users

Take advantage of our "Volume Pricing" offer.

Place an initial order for 1000 assorted batteries and for all subsequent battery orders you will receive this **3000 to 4999 price category**. In addition, you will receive the 20 to 29 price category for all capacitors and rechargeable batteries.

SILVER OXIDE – MULTI-DRAIN

Battery Number	Renata	Maxell	MuRata	Battery Number	Renata	Maxell	MuRata
Renata/Maxell	Price per piece	Price per piece	Price per piece	Renata/Maxell	Price per piece	Price per piece	Price per piece
301 / SR43SW	\$2.80	\$2.96	use 386/301	373 / SR916SW	\$0.91	\$1.17	\$1.09
303 / SR44SW	\$4.04	\$3.06	use 357/303	376 / SR626W	\$0.90	\$1.06	\$0.92
309 / SR754SW	\$2.47		use 393/309	377 / SR626SW	\$0.32	\$0.50	\$0.42
315 / SR716SW	\$0.76	\$1.19	\$0.90	379 / SR521SW	\$0.46	\$0.65	\$0.58
317 / SR516SW	\$0.47	\$0.99	\$0.58	380 / SR936W	\$1.84		
319 / SR527SW	\$0.71	\$1.08	\$0.81	381 / SR1120SW	\$1.79	\$1.80	use 391/381
321 / SR616SW	\$0.46	\$0.81	\$0.65	384 / SR41SW	\$0.99	\$1.36	use 392/384
329 / SR731SW	\$0.83	\$1.70	\$1.14	386 / SR43W	\$2.74	\$3.33	
335 / SR512SW	\$0.96	\$1.70	\$1.02	386/301			\$2.44
337 / SR416SW	\$1.13	\$2.07	\$1.31	387	\$1.84		
339 / SR614SW	\$1.19			389 / SR1130W	\$1.36	\$2.27	
341	\$1.03		\$1.09	389/390			\$1.53
344 / SR1136SW	\$2.24	\$3.06		390 / SR1130SW	\$0.94	\$1.70	
346 / SR712SW	\$1.07	\$2.44	\$1.14	391 / SR1120W	\$1.34	\$1.55	
348 / SR421SW		\$1.95		391/381			\$1.68
350 / SR1136W	\$2.28			392 / SR41W	\$0.95	\$1.41	
357 / SR44W	\$1.05	\$2.82		392/384			\$1.09
357/303			\$2.02	393 / SR754W	\$1.59		
361 / SR721W	\$1.01	\$1.13	\$1.09	393/309			\$1.80
362 / SR721SW	\$0.46	\$0.95	\$0.69	394 / SR936SW	\$0.81	\$1.74	\$1.44
364 / SR621SW	\$0.32	\$0.50	\$0.42	395 / SR927SW	\$0.62	\$1.05	use 399/395
365 / SR1116W	\$2.28			396 / SR726W	\$0.80	\$1.05	\$0.90
365/366			\$1.81	397 / SR726SW	\$0.75	\$1.05	\$0.98
366 / SR1116SW	\$2.28	\$1.91	use 365/366	399 / SR927W	\$0.71	\$1.13	
370 / SR920W	\$0.78	\$1.28	\$1.02	399/395			\$0.98
371 / SR920SW	\$0.53	\$0.77	\$0.69				



3000 to 4999 piece assorted - continued**LITHIUM**

Battery Number	Renata	Maxell	MuRata	Battery Number	Renata	Maxell	MuRata
Renata/Maxell	Price per piece	Price per piece	Price per piece	Renata/Maxell	Price per piece	Price per piece	Price per piece
CR927			\$0.69 (Kessler)	CR2025	\$0.54	\$0.57	\$0.43
CR1025	\$1.19	\$2.88 (new energy)		CR2032	\$0.51	\$0.57	\$0.43
CR1216	\$1.01	\$1.02	\$0.72	CR2320	\$1.28		
CR1220	\$1.01	\$0.81	\$0.72	BR2325 / CR2325	\$1.36		\$1.71 (Kessler)
BR1225 / CR1225	\$0.98	\$1.92 (new energy)	\$1.43 (Kessler)	CR2354		\$2.49 (Panasonic)	\$2.06 (Kessler)
CR1612		\$5.69 (Panasonic)	\$4.07 (Kessler)	CR2412		\$6.05 (Panasonic)	\$4.55 (Kessler)
CR1616	\$1.01	\$0.81	\$0.72	CR2430	\$1.47	\$1.69 (Panasonic)	\$1.35
CR1620	\$1.02	\$0.84	\$0.77	CR2450		\$2.42	\$1.47
CR1632	\$1.14	\$1.21	\$0.98	CR2450N	\$1.68		
CR2012		\$2.48 (Panasonic)	\$1.40 (Kessler)	CR2477N	\$2.48		
CR2016	\$0.54	\$0.57	\$0.43	CR3032			\$2.82 (Kessler)

MERCURY FREE ALKALINE

Battery Number	Maxell	MuRata	Battery Number	Maxell	MuRata
Renata/Maxell	Price per piece	Price per piece	Renata/Maxell	Price per piece	Price per piece
LR41 / 192 / AG3		\$0.58	LR50 / SR8508 / MR8504 / E1 / V1 / PX1		\$1.76 (Kessler)
LR43 / 186 / AG12		\$0.58	LR1120 / 191 / AG8		\$0.58
LR44 / A76 / AG13	\$0.41	\$0.58	LR1130 / 189 / AG10		\$0.58

MISCELLANEOUS BATTERIES

Battery Number		Brand	Price per piece	Battery Number		Brand	Price per piece
CR1/3N / 2L76	3 volt lithium	Kessler	\$6.74	AAA, E92, EN92, PC2400	pack of 2	Kodak	\$0.50
CR123A, DL123A	3 volt lithium	Kessler	\$3.12	AAA, E92, EN92, PC2400	bulk	Panasonic	\$0.39
23A / VA23GA / MS21	12 volt	Energizer	\$5.56	C, PC1400, EN93, ALC	pack of 2	Energizer Gold	\$1.66
23A / VA23GA / MS21	12 volt	GP	\$0.76	D, A95, LR20	pack of 2	Energizer Gold	\$1.66
27A, GP27A, MN 27	12 volt	GP	\$0.79	N, E90, 910A, LR1	pack of 2	Energizer	\$3.54
AA, E91 EN91, PC1500	pack of 4	Energizer Gold	\$0.83	N, E90, 910A, LR1	single	GP	\$0.89
AA, E91 EN91, PC1500	pack of 2	Kodak	\$0.50	9V, MN1604, EN22 ES22	single	Energizer	\$3.30
AA, E91 EN91, PC1500	bulk	Panasonic	\$0.39	EPX625G, LR9	single	Energizer	\$1.53
AAA, E92, EN92, PC2400	pack of 2	Energizer Gold	\$1.66				

BATTERY PRICE LIST 5000+ piece assorted

ATTENTION

Volume users

Take advantage of our
"Volume Pricing" offer.

Place an initial order for 1500 assorted batteries and for all subsequent battery orders you will receive this **5000+ price category**. In addition, you will receive the 30+ price category for all capacitors and rechargeable batteries.

SILVER OXIDE – MULTI-DRAIN

Battery Number	Renata	Maxell	MuRata	Battery Number	Renata	Maxell	MuRata
Renata/Maxell	Price per piece	Price per piece	Price per piece	Renata/Maxell	Price per piece	Price per piece	Price per piece
301 / SR43SW	\$2.57	\$2.72	use 386/301	373 / SR916SW	\$0.84	\$1.07	\$1.00
303 / SR44SW	\$3.71	\$2.80	use 357/303	376 / SR626W	\$0.82	\$0.97	\$0.85
309 / SR754SW	\$2.27		use 393/309	377 / SR626SW	\$0.30	\$0.46	\$0.38
315 / SR716SW	\$0.70	\$1.09	\$0.82	379 / SR521SW	\$0.42	\$0.60	\$0.53
317 / SR516SW	\$0.43	\$0.91	\$0.53	380 / SR936W	\$1.69		
319 / SR527SW	\$0.65	\$0.91	\$0.75	381 / SR1120SW	\$1.64	\$1.65	use 391/381
321 / SR616SW	\$0.42	\$0.69	\$0.60	384 / SR41SW	\$0.91	\$1.25	use 392/384
329 / SR731SW	\$0.76	\$1.56	\$1.05	386 / SR43W	\$2.51	\$3.06	
335 / SR512SW	\$0.88	\$1.56	\$0.93	386/301			\$2.24
337 / SR416SW	\$1.03	\$1.75	\$1.20	387	\$1.69		
339 / SR614SW	\$1.09			389 / SR1130W	\$1.25	\$2.08	
341	\$0.95		\$1.00	389/390			\$1.40
344 / SR1136SW	\$2.05	\$2.80		390 / SR1130SW	\$0.86	\$1.56	
346 / SR712SW	\$0.98	\$2.24	\$1.05	391 / SR1120W	\$1.23	\$1.42	
348 / SR421SW		\$1.79		391/381			\$1.54
350 / SR1136W	\$2.09			392 / SR41W	\$0.87	\$1.30	
357 / SR44W	\$0.96	\$2.59		392/384			\$1.00
357/303			\$1.85	393 / SR754W	\$1.46		
361 / SR721W	\$0.92	\$1.03	\$1.00	393/309			\$1.65
362 / SR721SW	\$0.42	\$0.87	\$0.63	394 / SR936SW	\$0.75	\$1.60	\$1.32
364 / SR621SW	\$0.30	\$0.46	\$0.38	395 / SR927SW	\$0.57	\$0.96	use 399/395
365 / SR1116W	\$2.09			396 / SR726W	\$0.74	\$0.96	\$0.82
365/366			\$1.66	397 / SR726SW	\$0.69	\$0.95	\$0.90
366 / SR1116SW	\$2.09	\$1.75	use 365/366	399 / SR927W	\$0.65	\$1.03	
370 / SR920W	\$0.72	\$1.18	\$0.93	399/395			\$0.90
371 / SR920SW	\$0.48	\$0.71	\$0.63				

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5000+ piece assorted - continued**LITHIUM**

Battery Number	Renata	Maxell	MuRata	Battery Number	Renata	Maxell	MuRata
Renata/Maxell	Price per piece	Price per piece	Price per piece	Renata/Maxell	Price per piece	Price per piece	Price per piece
CR927			\$0.63 (Kessler)	CR2025	\$0.49	\$0.52	\$0.40
CR1025	\$1.09	\$2.64 (new energy)		CR2032	\$0.47	\$0.52	\$0.40
CR1216	\$0.92	\$0.93	\$0.66	CR2320	\$1.18		
CR1220	\$0.92	\$0.75	\$0.66	BR2325 / CR2325	\$1.25		\$1.57 (Kessler)
BR1225 / CR1225	\$0.90	\$1.76 (new energy)	\$1.31 (Kessler)	CR2354		\$2.29 (Panasonic)	\$1.89 (Kessler)
CR1612		\$5.21 (Panasonic)	\$3.73 (Kessler)	CR2412		\$5.55 (Panasonic)	\$4.17 (Kessler)
CR1616	\$0.92	\$0.75	\$0.66	CR2430	\$1.35	\$1.55 (Panasonic)	\$1.24
CR1620	\$0.93	\$0.77	\$0.71	CR2450		\$2.22	\$1.35
CR1632	\$1.05	\$1.11	\$0.90	CR2450N	\$1.54		
CR2012		\$2.28 (Panasonic)	\$1.29 (Kessler)	CR2477N	\$2.25		
CR2016	\$0.49	\$0.52	\$0.40	CR3032			\$2.59 (Kessler)

MERCURY FREE ALKALINE

Battery Number	Maxell	MuRata	Battery Number	Maxell	MuRata
Renata/Maxell	Price per piece	Price per piece	Renata/Maxell	Price per piece	Price per piece
LR41 / 192 / AG3		\$0.53	LR50 / SR8508 / MR8504 / E1 / V1 / PX1		\$1.62 (Kessler)
LR43 / 186 / AG12		\$0.53	LR1120 / 191 / AG8		\$0.53
LR44 / A76 / AG13	\$0.37	\$0.53	LR1130 / 189 / AG10		\$0.53

MISCELLANEOUS BATTERIES

Battery Number		Brand	Price per piece	Battery Number		Brand	Price per piece
CR1/3N / 2L76	3 volt lithium	Kessler	\$6.18	AAA, E92, EN92, PC2400	pack of 2	Kodak	\$0.46
CR123A, DL123A	3 volt lithium	Kessler	\$2.86	AAA, E92, EN92, PC2400	bulk	Panasonic	\$0.36
23A / VA23GA / MS21	12 volt	Energizer	\$5.10	C, PC1400, EN93, ALC	pack of 2	Energizer Gold	\$1.52
23A / VA23GA / MS21	12 volt	GP	\$0.70	D, A95, LR20	pack of 2	Energizer Gold	\$1.52
27A, GP27A, MN 27	12 volt	GP	\$0.73	N, E90, 910A, LR1	pack of 2	Energizer	\$3.25
AA, E91 EN91, PC1500	pack of 4	Energizer Gold	\$0.76	N, E90, 910A, LR1	single	GP	\$0.82
AA, E91 EN91, PC1500	pack of 2	Kodak	\$0.46	9V, MN1604, EN22 ES22	single	Energizer	\$3.03
AA, E91 EN91, PC1500	bulk	Panasonic	\$0.36	EPX625G, LR9	single	Energizer	\$1.40
AAA, E92, EN92, PC2400	pack of 2	Energizer Gold	\$1.52				

CAPACITOR, RECHARGEABLE BATTERIES PRICE LIST

Rechargeable batteries & capacitors **cannot** be returned for credit

Capacitors and rechargeable batteries can be assorted for price breaks but cannot be assorted with regular batteries for the quantity discounts.

RECHARGEABLE BATTERIES FOR CASIO

Rechargeable batteries & capacitors **cannot** be returned for credit

Can be assorted with ETA, Citizen / Miyota and Seiko / Epson capacitors for quantity discounts.

Product Number	1 – 3 pieces Price per piece	4 – 9 pieces (A) Price per piece	10 – 19 pieces (B) Price per piece	20 – 29 pieces (C) Price per piece	30 pieces plus (D) Price per piece
CTL920	\$31.67	\$30.72	\$30.09	\$26.92	\$24.71
CTL1616	\$25.18	\$24.43	\$23.93	\$21.41	\$19.65
ML2016	\$17.00	\$16.49	\$16.15	\$14.45	\$13.26
ML2020	\$29.24	\$28.37	\$27.78	\$24.86	\$22.81

RECHARGEABLE BATTERIES FOR ETA

Rechargeable batteries & capacitors **cannot** be returned for credit

Can be assorted with Casio, Citizen / Miyota and Seiko / Epson capacitors for quantity discounts.

Product Number	1 – 3 pieces Price per piece	4 – 9 pieces (A) Price per piece	10 – 19 pieces (B) Price per piece	20 – 29 pieces (C) Price per piece	30 pieces plus (D) Price per piece
MT920	\$15.58	\$15.12	\$14.81	\$13.25	\$12.16

*** fits ETA 205.111, ETA 205.911, ETA 205.961, ETA 206.211

RECHARGEABLE BATTERIES FOR SEIKO / EPSON

Rechargeable batteries & capacitors **cannot** be returned for credit

Can be assorted with Casio, ETA, and Citizen / Miyota capacitors for quantity discounts.

Product Number		1 – 3 pieces Price per piece	4 – 9 pieces (A) Price per piece	10 – 19 pieces (B) Price per piece	20 – 29 pieces (C) Price per piece	30 pieces plus (D) Price per piece
3022-65U	CLT920	\$24.51	\$23.78	\$23.29	\$20.84	\$19.12
3023-24D	MT920	\$5.48	\$5.32	\$5.21	\$4.66	\$4.28
3023-24H	use 3023-34T					
3023-24L	MT920	\$15.28	\$14.83	\$14.52	\$12.99	\$11.92
3023-24M	MT920	\$16.26	\$15.78	\$15.45	\$13.83	\$12.69
3023-24P	MT920	\$8.50	\$8.25	\$8.08	\$7.23	\$6.63
3023-24R	MT920	\$13.11	\$12.72	\$12.46	\$11.15	\$10.23
3023-24T	MT920	\$11.52	\$11.18	\$10.95	\$9.80	\$8.99
3023-24X	MT920	\$13.11	\$12.72	\$12.46	\$11.15	\$10.23
3023-24Y	MT920	\$8.50	\$8.25	\$8.08	\$7.23	\$6.63
3023-34R	TS920	\$13.58	\$13.18	\$12.91	\$11.55	\$10.60
3023-34T	MT920	\$3.27	\$3.18	\$3.11	\$2.78	\$2.56
3023-44Z	use 3023-24T					
3023-5MY	TC920	\$17.96	\$17.43	\$17.07	\$15.27	\$14.01
3023-5MZ	use 3023-5MY					
3026-24T	MT621	\$15.28	\$14.83	\$14.52	\$12.99	\$11.92
3026-24X	MT621	\$9.71	\$9.42	\$9.23	\$8.26	\$7.58
3026-67U	CTL621F	\$24.87	\$24.13	\$23.63	\$21.14	\$19.40
3027-26T	MT516	\$12.13	\$11.77	\$11.53	\$10.32	\$9.47
3027-26Y	MT516	\$21.47	\$20.83	\$20.40	\$18.25	\$16.75
3027-26Z	MT516	\$13.11	\$12.72	\$12.46	\$11.15	\$10.23
3027-29N	MT616	\$12.97	\$12.59	\$12.33	\$11.03	\$10.12
3027-29R	MT616	\$12.38	\$12.01	\$11.77	\$10.53	\$9.66
3027-29Y	use 3027-V1Z					
3027-3MY	MT516	\$17.71	\$17.18	\$16.83	\$15.06	\$13.82
3027-3MZ	use 3027-3MT					
3027-4MZ	MT616	\$32.87	\$31.89	\$31.23	\$27.94	\$25.64
3027-V1Z	MT616	\$17.35	\$16.83	\$16.49	\$14.75	\$13.54

RECHARGEABLE BATTERIES FOR CITIZEN / MIYOTARechargeable batteries & capacitors **cannot** be returned for credit

Can be assorted with Casio, ETA, and Seiko / Epson capacitors for quantity discounts.

Product Number		1 – 3 pieces Price per piece	4 – 9 pieces (A) Price per piece	10 – 19 pieces (B) Price per piece	20 – 29 pieces (C) Price per piece	30 pieces plus (D) Price per piece
295-28	MT621	\$28.86	\$28.00	\$27.42	\$24.54	\$22.52
295-29	MT920	\$28.86	\$28.00	\$27.42	\$24.54	\$22.52
295-31	MT1620	\$28.86	\$28.00	\$27.42	\$24.54	\$22.52
295-33	MT621	\$28.86	\$28.00	\$27.42	\$24.54	\$22.52
295-34	MT920	\$28.86	\$28.00	\$27.42	\$24.54	\$22.52
295-37	use 295-55					
295-38	MT920	\$28.86	\$28.00	\$27.42	\$24.54	\$22.52
295-39	MT920	\$28.86	\$28.00	\$27.42	\$24.54	\$22.52
295-40	use 295-56					
295-41	MT616	\$28.86	\$28.00	\$27.42	\$24.54	\$22.52
295-44	MT1620	\$28.86	\$28.00	\$27.42	\$24.54	\$22.52
295-45	use 295-63					
295-46	use 295-76					
295-50	use 295-55					
295-51	MT621	\$28.86	\$28.00	\$27.42	\$24.54	\$22.52
295-53	US2025	\$28.86	\$28.00	\$27.42	\$24.54	\$22.52
295-55	MT621	\$28.86	\$28.00	\$27.42	\$24.54	\$22.52
295-56	MT920	\$28.86	\$28.00	\$27.42	\$24.54	\$22.52
295-57		\$28.86	\$28.00	\$27.42	\$24.54	\$22.52
295-60	MT621	\$28.86	\$28.00	\$27.42	\$24.54	\$22.52
295-61	use 295-76					
295-63	MT621	\$28.86	\$28.00	\$27.42	\$24.54	\$22.52
295-65	MT1620	\$28.86	\$28.00	\$27.42	\$24.54	\$22.52
295-67	MT416F	\$28.86	\$28.00	\$27.42	\$24.54	\$22.52
295-69	CTL920	\$28.86	\$28.00	\$27.42	\$24.54	\$22.52
295-76	MT516	\$28.86	\$28.00	\$27.42	\$24.54	\$22.52
295-763	MT516	\$28.86	\$28.00	\$27.42	\$24.54	\$22.52

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Capacitor Reference Chart

Calibre	Capacitor	Calibre	Capacitor	Calibre	Capacitor	Calibre	Capacitor
CITIZEN		A		B874M	295-56	E810M	295-56
0271	discontinued	A010H	discontinued	B876M	295-56	E811M	295-56
0272	discontinued	A080G	discontinued	B877M	295-56	E812M	295-56
0850A	295-29	A11xA series	295-55	B910M	295-56	E816M	295-56
0855A	295-29	A114A	295-55	C		E817M	295-56
0870A	295-29	A119A	295-55	C601	295-38	E820M	295-56
0875A	295-29	A134A	295-55	C605	295-38	E860M	295-56
1850	discontinued	A139A	295-55	C615	295-38	E865M	295-56
1851	discontinued	A160M	295-44	C650	295-56	E870M	295-56
1860	discontinued	A234A	295-55	C651	295-56	E930M	295-55
1870	discontinued	A239A	295-55	C652	295-56	F	
4111A	discontinued	A258	discontinued	C660	295-56	F780M	295-76
4800A	295-29	A270M	295-44	C690M	295-44	F810M	295-55
4801A	295-29	A310A	295-41	D		F910M	295-55
5030A	discontinued	A315A	295-41	D600	295-53	G	
5080A	295-39	A410M	295-65	D700	295-64	G4xxM series	295-51
7810A	295-57	A411M	295-65	D706	295-64	G430M	295-51
7811A	295-57	A412M	295-65	D710	295-64	G431M	295-51
7812A	295-57	A413M	295-65	D716	295-64	G530G	295-51
7815A	295-57	A414M	295-65	E		G620M	295-67
7817A	295-57	A710G	295-56	E0xxM series	295-51	G670M	295-67
7820A	295-34	A715G	295-56	E000M	295-51	G671M	295-67
7821A	295-56	A730G	295-56	E001M	295-51	G820M	discontinued
7828A	295-56	A735G	295-56	E010M	295-51	G870M	discontinued
7860A	discontinued	A780G	295-56	E011M	295-51	G900M	295-69
7861A	discontinued	A784G	295-56	E013M	295-51	G910M	discontinued
7862A	discontinued	A786G	295-56	E030M	295-51	H	
7865A	discontinued	A930G	295-76	E031M	295-51	H010M	discontinued
7867A	discontinued	A930N	295-76	E068M	295-51	H018M	discontinued
7870A	295-34	A980G	295-76	E1xxM series	295-51	H030M	discontinued
7871A	295-56	B		E100M	295-51	H050M	discontinued
7872A	295-34	B020M	295-76	E101M	295-51	H054M	discontinued
7873A	295-56	B023M	295-76	E106	295-51	H058M	discontinued
7875A	295-34	B030M	295-76	E110M	295-51	H059M	discontinued
7876A	295-56	B030N	295-76	E111M	295-51	H100M	discontinued
7877A	295-34	B031M	295-76	E168M	295-51	H106M	discontinued
7878A	295-56	B033M	295-76	E210M	295-69	H109M	discontinued
7879A	295-56	B035M	295-76	E270	295-69	H10AZ	discontinued
7883A	discontinued	B036M	295-76	E310M	discontinued	H10BM	discontinued
85810	295-28	B080M	295-76	E410G	295-51	H110M	discontinued
8510A	295-55	B090	295-56	E421G	295-51	H111M	discontinued
8511A	295-55	B110M	295-51	E510G	295-56	H112M	discontinued
8512A	295-55	B117M	295-51	E511G	295-56	H113M	discontinued
8515A	295-55	B230M	295-63	E600M	295-69	H115M	discontinued
862A	295-33	B232M	295-60	E610M	295-69	H116M	discontinued
8625A	295-55	B234M	295-63	E650	295-69	H117M	discontinued
8626A	295-55	B235M	295-63	E670M	295-69	H119M	discontinued
8627	295-28	B236M	295-60	E690M	discontinued	H11AZ	discontinued
8627A	295-55	B237M	295-60	E710M	295-56	H128M	discontinued
8628A	295-55	B510Z	295-56	E711M	295-56	H144M	discontinued
8629A	295-55	B515Z	295-56	E712M	295-56	H145M	discontinued
8635	295-33	B560M	295-56	E715M	295-56	H148M	discontinued
8651	295-55	B612	295-56	E716M	295-56	H149M	discontinued
8729	295-33	B690M	295-56	E717M	295-56	H162M	discontinued
8730	295-33	B740M	295-56	E760M	295-56	H176M	discontinued
9410M	295-31	B741M	295-56	E760N	295-56	H183M	discontinued
9415M	295-31	B745M	295-56	E761M	295-56	H330M	discontinued
9417M	295-31	B800M	295-56	E761N	295-56	H331M	discontinued
9447M	295-31	B810M	295-56	E765M	295-56	H335M	discontinued
9448M	295-31	B870M	295-56	E766M	295-56	H336M	discontinued
9455M	295-31	B872M	295-56	E767M	295-56	H337M	discontinued
9457M	295-31	B873M	295-56	E768M	295-56	H338M	discontinued

Calibre	Capacitor	Calibre	Capacitor	Calibre	Capacitor	Calibre	Capacitor
H339M	discontinued	J730M	295-51	5K22	3023-24Y	V102	discontinued
H360M	discontinued	J800M	295-51	5K23	3023-24Y	V103	discontinued
H380M	discontinued	J810	295-51	5K25	3023-24Y	V110	3027-26T
H386M	discontinued	J830	295-51	5K2J	3023-24Y	V114	3027-26T
H390M	discontinued	U		5K2JA	3023-24Y	V115	3027-26T
H410M	295-56	U107	295-69	5M22	3023-5MZ	V116	3027-26T
H411M	295-56	U200	discontinued	5M23	3023-5MZ	V117	3027-26T
H412M	295-56	U600	discontinued	5M25	3023-5MZ	V121	3023-24P
H414M	295-56	U700	discontinued	5M42	3023-5MZ	V122A	3023-24P
H415M	295-56	U706	discontinued	5M43	3023-5MZ	V137	3026-24X
H416M	295-56	ETA / ESA		5M45	3023-5MZ	V138	3026-24X
H417M	295-56	204.901	discontinued	5M47	3023-5MZ	V142A	3023-24Y
H419M	295-56	204.911	discontinued	5M54	3023-5MZ	V145A	3023-24Y
H430M	295-56	205.111	MT920	5M62	3023-44Z	V14JA	3023-24Y
H434M	295-56	205.911	MT920	5M63	3023-44Z	V157	3023-24Y
H435M	295-56	205.961	MT920	5M65	3023-44Z	V158	3023-24Y
H437M	295-56	206.211	MT920	5M82	3023-24T	V172	3023-34T
H438M	295-56	MIYOTA		5M84	3023-24T	V174	3023-34T
H460M	295-56	0W50	295-29	5M85	3023-24T	V175	3023-34T
H461M	295-56	5L81	295-39	5S21	3023-24X	V175A	3023-24H
H465M	295-56	7W21	295-56	5S22	3023-24X	V176A	3023-24H
H466M	295-56	7W70	295-34	5Y75	3023-24P	V181	3027-29Y
H485M	295-56	7W71	295-56	7B22	3023-24M	V182A	3027-29Y
H486M	295-56	8S11	295-55	7B24	3023-24M	V187	3027-29Y
H490M	295-56	8T29	295-55	7B25	3023-24M	V195	3023-24D
H492M	295-56	BP10	295-60	7B26	3023-24M	V198	3023-24D
H495M	295-56	BR10	295-56	7B32	3023-24M	VR42	3023-34R
H496M	295-56	SEIKO		7B37	3023-24M	VR43	3023-34R
H497M	295-56	1B32	3026-67U	7B42	3023-24M	VS10	3027-26T
H5xxM series	295-51	1B35	3026-67U	7B52	3023-24M	VS15	3027-26T
H500M	295-51	1M20	3027-26Y	7D48	3023-24X	VS17	3027-26T
H501M	295-51	3M21	3027-3MZ	7L22	3023-24T	VS20	3023-24Y
H504M	295-51	3M22	3027-3MZ	7M12	3023-24R	VS32	3023-24Y
H509M	295-51	3M62	3027-29N	7M22A	3023-24R	VS37	3023-24Y
H570M	295-51	3M62	3028-4MZ	7M22B	3023-5MZ	VS3JA	3023-24Y
H571M	295-51	3M62A	3027-4MZ	7M42A	3023-24R	VS42	3023-24Y
H610M	discontinued	4M21	3027-29R	7M45	3023-24R	VS43	3023-24Y
H800M	discontinued	4M61	3027-26Z	8S21	discontinued	VS82	3027-29Y
H804M	discontinued	4M71	3027-26Z	8S23	discontinued	YT53	3023-24T
J		5D22	3023-24L	9T82	Send to Seiko	YT57	3023-24T
J015	295-763	5D44	3023-24L	A258	discontinued	YT57B	3023-5MY
J165M	295-763	5J21	3023-24X	A557A	discontinued	YT57B	3023-24T
J304M	295-56	5J22	3023-24X	AS01 to AS37	3026-24T	YT58	3023-5MY
J620M	295-67	5J23	3023-24X	VR43	3023-34R	YT58B	3023-5MY
J621M	295-67	5J32	3023-24X	VS42	3023-24Y	YT62	3023-24T
J710	295-51	5K21	3023-24Y	S760A	3022-65U	YT63	3023-24T

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RENATA Cell Cross Reference List

Renata No:	Energizer Eveready	Maxell National Panasonic Sony Toshiba	Varta	Rayovac	Duracell	Philips	Bulova	Timex	Citizen	Seiko	I.E.C.
301	301	SR43SW	V301	301			226	D	280-01	SB-A8	SR1142SW (SR43)
303	303	SR44SW	V303	303				A	280-08	SB-A9	SR1154SW (SR44)
309	309	SR754SW	V309	309			70T				SR754SW (SR48)
315	315	SR716SW	V315	315			614	HA	280-56	SB-AT	SR716SW (SR67)
317	317	SR516SW	V317	317	D317		616	CA	280-58	SB-AR	SR516SW (SR62)
319	319	SR527SW	V319	319			615		280-60	SB-AE/DE	SR527SW (SR64)
321	321	SR616SW	V321	321	D321		611	DA	280-73	SB-AF/DF	SR616SW (SR65)
329	329	SR731SW	V329	329	D329	329					SR731SW
335	335	SR512SW	V335	335			622		280-68	SB-AB	SR512SW
337	337	SR416SW		337							SR416SW
339	339	SR614SW	V339								SR614SW
341	341	SR714SW	V341	341			627				SR714SW
344	344	SR1136SW	V344	344			242				SR1136SW (SR42)
346	346	SR712SW	V346	346			628		280-66	SB-DH	SR712SW
350	350		V350		D350		604				SR1136W (SR42)
357	357	SR44W	V357	357	D357H	357	228	J	280-62	SB-B9	SR1154W (SR44)
361	361	SR721W	V361	361				X	280-53	SB-BK/EK	SR721W (SR58)
362	362	SR721SW	V362	362	D362	362	601	S	280-29	SB-AK/DK	SR721SW (SR58)
364	364	SR621SW	V364	364	D364	364	602	T	280-34	SB-AG/DG	SR621SW (SR60)
365	365	SR1116W									SR1116W
366	366	SR1116SW	V366	366			608		280-46		SR1116SW
370	370	SR920W	V370	370		370	620	Z	280-51	SB-BN	SR920W (SR69)
371	371	SR920SW	V371	371	D371	371	605		280-31	SB-AN	SR920SW (SR69)
373	373	SR916SW	V373	373			617	WA	280-45	SB-AJ/DJ	SR916SW (SR68)
376	376	SR626W		376			619	MA			SR626W (SR66)
377	377	SR626SW	V377	377	D377	377	606	BA	280-39	SB-AW	SR626SW (SR66)
379	379	SR521SW	V379	379	D379		618	JA	280-59	SB-AC/DC	SR521SW (SR63)
380		SR936W									SR936W
381	381	SR1120SW	V381	381			317		280-27	SB-AS/DS	SR1120SW (SR55)
384	384	SR41SW	V384	384	D384		247		280-18	SB-A1/D1	SR736SW (SR41)
386	386	SR43W	V386	386	D386	386	260	H	280-41	SB-B8	SR1142W (SR43)
389	389	SR1130W	V389	389	D389	389	626	M	280-15	SB-BU	SR1130W (SR54)
390	390	SR1130SW	V390	390	D390	390	603		280-24	SB-AU	SR1130SW (SR54)
391	391	SR1120W	V391	391	D391	391	609	L	280-30	SB-BS/ES	SR1120W (SR55)
392	392	SR41W	V392	392	D392	392	247B	K	280-13	SB-B1	SR736W (SR41)
393	393	SR754W	V393	393	D393		255	F		SB-B3	SR754W (SR48)
394	394	SR936SW	V394	394	D394	394	625		280-17	SB-A4	SR936SW
395	395	SR927SW	V395	395	D395	395	610	LA	280-48	SB-AP/DP	SR927SW (SR57)
396	396	SR726W	V396	396	D396	396	612	V	280-52	SB-BL	SR726W (SR59)
397	397	SR726SW	V397	397	D397		607	N	280-28	SB-AL	SR726SW (SR59)
399	399	SR927W	V399	399	D399	399	613	W	280-44	SB-BP/EP	SR927W (SR57)
LR43	186	LR43	V12GA	RW84	LR43	186					LR1142 (LR43)
LR44	A76	LR44	V13GA	RW82	LR44	A76		KA	280-904	SB-F9	LR1154 (LR44)

Renata Cell Size Chart

Chemical System Système chimique Chemisches System	Dimensions Dimensions Dimensionen	RENATA No.	NEW 0% MERCURY	ACTUEL Capacity Capacité Kapazität
Silver oxide (low drain), 1.55 V Oxyde d'argent (low drain), 1.55 V Silberoxyd (low drain), 1.55 V   +  + 	4.8×1.6 mm	337	8 mAh	8 mAh
	5.8×1.2 mm	335	6 mAh	6 mAh
	5.8×1.6 mm	317	10.5 mAh	10.5 mAh
	5.8×2.1 mm	379	16 mAh	16 mAh
	5.8×2.7 mm	319	21 mAh	21 mAh
	6.8×1.4 mm	339	11 mAh	11 mAh
	6.8×1.6 mm	321	14.5 mAh	14.5 mAh
	6.8×2.1 mm	364	20 mAh	20 mAh
	6.8×2.6 mm	377	24 mAh	24 mAh
	7.9×1.2 mm	346	9.5 mAh	9.5 mAh
	7.9×1.4 mm	341	15 mAh	15 mAh
	7.9×1.6 mm	315	19 mAh	19 mAh
	7.9×2.1 mm	362	24 mAh	24 mAh
	7.9×2.6 mm	397	32 mAh	32 mAh
	7.9×3.1 mm	329	37 mAh	37 mAh
	7.9×3.6 mm	384	45 mAh	45 mAh
	7.9×5.4 mm	309	80 mAh	80 mAh
	9.5×1.6 mm	373	29 mAh	29 mAh
	9.5×2.0 mm	371	40 mAh	40 mAh
	9.5×2.7 mm	395	55 mAh	55 mAh
9.5×3.6 mm	394	84 mAh	84 mAh	
11.6×1.6 mm	366	40 mAh	40 mAh	
11.6×2.1 mm	381	50 mAh	50 mAh	
11.6×3.1 mm	390	60 mAh	60 mAh	
11.6×3.6 mm	344	105 mAh	105 mAh	
11.6×4.2 mm	301	120 mAh	120 mAh	
11.6×5.4 mm	303	175 mAh	175 mAh	
Silver oxide (high drain), 1.55 V Oxyde d'argent (high drain), 1.55 V Silberoxyd (high drain), 1.55 V  +   +  +   	6.8×2.6 mm	376	27 mAh	27 mAh
	7.9×2.1 mm	361	24 mAh	24 mAh
	7.9×2.6 mm	396	32 mAh	32 mAh
	7.9×3.6 mm	392	45 mAh	45 mAh
	7.9×5.4 mm	393	80 mAh	80 mAh
	9.5×2.0 mm	370	40 mAh	40 mAh
	9.5×2.7 mm	399	55 mAh	55 mAh
	9.5×3.6 mm	380	82 mAh	82 mAh
	11.6×1.6 mm	365	40 mAh	40 mAh
	11.6×2.1 mm	391	50 mAh	50 mAh
	11.6×3.1 mm	389	80 mAh	80 mAh
	11.6×3.6 mm	350	105 mAh	105 mAh
	11.6×4.2 mm	386	130 mAh	130 mAh
	11.6×5.4 mm	357	170 mAh	170 mAh
Alkaline, 1.5 V 	11.6×4.2 mm	LR43		75 mAh
	11.6×5.4 mm	LR44		115 mAh
Lithium, 3 V (Li/MnO ₂)   	10.0×2.5 mm	CR1025		30 mAh
	12.5×1.6 mm	CR1216		30 mAh
	12.5×2.0 mm	CR1220		40 mAh
	12.5×2.5 mm	CR1225		48 mAh
	16.0×1.6 mm	CR1616		50 mAh
	16.0×2.0 mm	CR1620		68 mAh
	16.0×3.2 mm	CR1632		125 mAh
	20.0×1.6 mm	CR2016		90 mAh
	20.0×2.5 mm	CR2025		165 mAh
	20.0×3.2 mm	CR2032		225 mAh
	23.0×2.0 mm	CR2320		150 mAh
	23.0×2.5 mm	CR2325		190 mAh
	24.5×3.0 mm	CR2430		285 mAh
	24.5×5.0 mm	CR2450N		540 mAh
24.5×7.7 mm	CR2477N		950 mAh	
Zinc air, 1.4 V Zinc air, 1.4 V Zink-Luft, 1.4 V    	5.8×3.5 mm	ZA 10		100 mAh
	7.9×3.5 mm	ZA 312		180 mAh
	7.9×5.3 mm	ZA 13		310 mAh
	11.6×5.4 mm	ZA 675		650 mAh

DELUXE WATCH BATTERY STARTER KIT

This watch cell starter kit is designed for Out of The Box start up. The kit includes a starter selection and quantity of cells which has been based on national sales, to realistically reflect market demand. This kit can have you operational in minutes. Watch cell replacement can be a very lucrative part of your business.

The Deluxe Starter Kit contains:

- ✓ 225 assorted Renata batteries of 46 types,
- ✓ 64 drawer cabinet with labeled drawers.
- ✓ Watch case vise.
- ✓ Case gasket assortment.
- ✓ Battery tester.
- ✓ Cross reference guide.
- ✓ Polishing cloth.
- ✓ Assortment of 400 spring bars.
- ✓ Renata battery change instructional CD.
- ✓ 50.2 x 39.2 x 6.2 cm (19-3/4 x 15-1/2 x 6-3/8")



Stock Number

#BT-RENKIT

Plus

#67-2801 Battery Change Tool Kit containing

- ✓ 1 flat & 1 Phillips screwdriver
- ✓ 2 jaw adjustable case wrench
- ✓ Scratch type contact cleaning brush
- ✓ Plastic tweezers
- ✓ Spring bar tool with replaceable ends
- ✓ Palm style case opener
- ✓ Renata battery size selector



Everything You Need To Get Started

RENATA MP BATTERY CABINET

The Renata MP battery cabinet is a new display cabinet that holds 24 MP blister cards and clearly identifies each battery size. It comes with a clear plastic cover. This display measures 34 x 24 x 5.5 cm (13-1/2 x 9-1/2 x 2-1/4").

BT-MPDISPLAY



Renata Battery Drawer Labels for the 64-drawer cell cabinet.
BT-BATLABEL



Renata battery GRAPHIC for the back of the 64-drawer cell cabinet.
BT-BACKLABEL

Battery 64-drawer cabinet only.
15-000



Renata window sticker.
BT-WINSTICKER

Other Handy Tools for Battery Changing

#64-6403R Renata Case Opening Knife

Pocket size, folding case opening knife. The sturdy spatulated end is used to open most cases. The 2" knife blade is used for cases with a very fine case seam, or for cutting off old straps, etc. Also includes a tweezer and pick. Made by Victorinox, Switzerland.



#67-7026 Horotec® Heavy Duty Case Knife

22mm diameter, anodized aluminum handle with a hardened stainless-steel *replaceable* blade. The large diameter handle makes this knife safer and easier to use. The case knife that keeps on going.

2 Jaw Case Wrench

Pocket size, 2 jaw adjustable wrench for opening screw back watch cases. Thumb screw at center adjusts jaws.



#59-0610 for Standard Size Watch Cases

#59-0610LG for Oversize Watch Cases





#59-0790 Jaxa Style Case Wrench

Adjustable 3 jaw wrench for opening screw back watch cases.
Supplied in a wood box with 4 patterns of jaws.

For a full set of replacement jaws for above wrench order #59-0791/1

#59-0792 Oversize Jaxa Style Case Wrench

Economy version of the original Jaxa wrench but sized up to open the oversize cases presently on the market. Jaws will open for 18mm to 62mm. Supplied with 4 styles of points. Wrench is fully adjustable. Length 170mm.



#64-2819/8 Oversize Original Jaxa Case Wrench

Oversized Jaxa 3 jaw case wrench for all threaded cases including the current large cases. This big brother to the original Jaxa wrench will open from 18mm to 62mm. Supplied with 4 styles of points. Back of wrench has a rubber insert to protect surfaces such as glass show cases etc. Wrench is fully adjustable. Total length 175 mm.

#59-0241 Aluminum Watch Case Vise

Sturdy case vise constructed of aluminum with adjustable plastic posts with steel center pins. This vise will hold any wristwatch securely while a casing wrench is used to remove the case back. The vise can be held in the hand or set into a bench vise for complete security.



#66-520 Metal Watch Case Vise for Oversize Watches

Larger, heavier version of the regular size case holder. This case vise will accommodate the big oversize cases which are presently on the market, as well as all the regular size cases. Holder can be mounted into your bench vise to maximize stability when using a case wrench to remove the back.

#59-0795A Case Press for Applying Case Backs

Sturdy all steel case press with 13 reversible aluminum dies and matching stakes plus 2 nylon dies. This press supplies the mechanical advantage needed to close tight snap back watch cases which cannot be closed by hand.



#59-0796 Large Aluminum Die Set

Set of six large aluminum dies to accommodate larger watches. Set includes the following size dies: 45-47mm, 50-53mm, 54-55mm, 56-57mm, 58-60mm and 62-64mm. These dies fit the economy press 59-0795A.

#59-0797 Set of 6 Oversize Dies for Case Press

Set of 6 reversible aluminum dies. This supplemental set expands the range capability of case press #59-0795A.

Contains: 4 cupped dies covering sizes 43, 45, 46, 50, 54, 56, 57 & 65mm
Plus 2 reversible flat stakes covering sizes 35, 40, 45 & 50mm
Plus 2 mounting posts (fits press # 59-0795A)





#59-0798 Watch Press with Nylon Dies

Press for fitting mineral crystals and installing case backs. This all-metal press is supplied with 12 nylon dies. Dies consist of 6 two sided lower dies which support the case and 6 matching top takes. Dies snap on for quick and easy changes.

#59-0798D Set of 12 Replacement Nylon Dies

Set of 12 nylon replacement dies for watch press #59-0798. Contains 6 double sided cupped dies and 6 matching flat dies. Diameters of cupped dies are from 21mm to 40mm.



#59-0798B Set of Oversize Dies

Supplementary set of 8 double sided, oversize dies for press #59-0798. These dies cover a size range from 35mm to 57mm. For use on the large and oversize watches currently in style.

#67-7130 Horotec® Watch Case Press

Quality, Swiss made press for closing snap back watch cases. This screw down type press, gives the user the control and sensitivity that lever type presses can lack. Simple, intelligent design coupled with quality construction and materials make this tool a winner. Press uses nylon dies which will not mark cases (dies sold separately). Choose from a variety of die assortments. Dimensions: 110mm x 95mm x 210 mm (height measured to upper platform).



#67-7106 Dies for Closing Snap Back Cases

Set of 8 reversible Delrin dies plus 1 universal die for snap back cases. Covers size range 17mm to 45mm.

#67-7107 Dies for Closing Snap Back Cases

Set of 5 reversible Delrin dies for oversize snap back cases. Covers size range 40mm to 50mm.



#67-7108 Dies for Closing Snap Back Cases

Set of 5 reversible Delrin dies for snap back cases. Covers size range 46mm to 62mm.

#64-5970 Screwdriver Set on Rotating Stand

Set of 9 Bergeon Swiss made watchmaking screwdrivers with a rotating stand. Screwdrivers are color coded for easy identification of size. Compartment in center of stand to store spare blades. Blade widths range from 0.60mm to 3.00mm. Supplied with spare blades (replacement blades available). For Made in France version – order #52-540



#67-1218B Set of 5 Screwdrivers

Set of 5 watchmakers screwdrivers in a plastic pouch. High quality, Swiss made screwdrivers with stainless steel bodies and heads with roller bearings for a smooth action. Covers size range 0.60mm to 1.40mm (replacement blades available).

#52-0906 Set of 6 Screwdrivers

Made in France. Ranging in size from 0.60mm to 2.0mm (replacement blades available).



Bergeon Watchmakers Screwdriver – Individual Sizes

Swiss made screwdrivers with spare blades. Screwdrivers are colour coded for quick size identification. Bodies are nickel plated brass (replacement blades available).

Number	Blade size	Color code
64-30080-E	1.00mm	Black
64-30080-F	1.20mm	Red
64-30080-G	1.40mm	Grey



This is the most commonly used range of sizes. Also available in 0.50 – 0.60 – 0.80 – 1.60 – 2.00 – 2.50 – 3.00mm



#52-0720 Set of 5 Phillips Screwdrivers

Set of 5 Phillips type screwdrivers for watch work. Screwdrivers feature colour coded handles for quick size identification. Supplied in a plastic pouch. Covers size ranges 1.50 mm to 3.00mm. Made in France.

#52-0721 Phillips Type Economy Screwdriver Set

This set of Phillips type screwdrivers contains a total of 5 screwdrivers 1.5, 2.00, 2.50, 3.00 and 3.50 mm.



Individual Phillips Screwdrivers

These screwdrivers with Phillips blade are made with a knurled stainless-steel handle, hexagonal swivel large diameter anodized aluminum head mounted on ball bearings and an interchangeable stainless steel Phillips blade. Replacement blades are available.



Number	Blades size	Color code	Replacement Blade #
67-1404-120	1.20mm	Red	67-1403-120
67-1404-150	1.50mm	Salmon	67-1403-150
67-1404-200	2.00mm	Dark Green	67-1403-200
67-1404-250	2.50mm	Blue	67-1403-250
67-1404-300	3.00mm	Brown	67-1403-300

#57-958 Red Plastic Cell Tweezers

Non-conductive tweezers for handling watch cells. Length 5". (for the same tweezer in white, order #57-957)



#57-01251 Set of 6 Black Epoxy Tweezers

Set of 6 black epoxy coated stainless, not magnetic economical quality tweezers including 1 of each of the following patterns: SS, 00, 3C, 2A, 7 and 5

#57-0300 Pattern AA Economy Tweezers

Pattern AA general purpose economical tweezers. These are fine tipped tweezers that are perfect for dealing with screws and cell straps during cell changes, etc. Length 125mm. Stainless-steel, non-magnetic.



#57-0304 General Purpose Tweezers

Pattern HH tweezers in nickel plate. Tough, durable tweezers for general store usage.

#16-1913 Glass Scratch Brush

Glass scratch brush is a pen like fiberglass scratch brush. Simply turn the knob at the top of the pen to allow more of the glass to come out. Diameter of the glass portion of this brush is 4mm. This fiberglass brush is used by both the watch and clockmaker for removing dirt and rust from wheels, pinions and other assorted parts. Jewellers can use this brush for cleaning in between the links of bracelets as well as using this brush to create decorative finishes on metals. Refills are available.



#67-19105 Battery, Pulse & Coil Tester

Battery, Pulse and Coil Tester Tests silver oxide (both low & high drain) batteries, plus lithium watch batteries. In addition, this unit tests for the pulse "output" of the quartz movement. Watch is placed down on the tester. At this time the tester should beep at 1, 5, 10, 20, 30, or 60 seconds depending on the movement. If the battery is good and no pulse is detected, then your watch needs repair to the electronic side of the movement. In addition, this tester is supplied with 2 detachable leads, which allows for the testing of the continuity of the coil of the quartz watch movement.



#67-19000 Universal Battery Tester

Universal Battery Tester is used for both clock and watch batteries. Universal Battery Tester tests 1.5V & 3V watch cells plus AA-AAA-C-D-N-9V and 6V & 12V photo batteries. Watch cells can be inserted into the side of the unit for a quick "push of the button" test. Other types can be tested using the attached leads.



#67-19004 Renata Watch and Battery Tester

Renata Watch and Battery Tester Renata Battery Tester is a cell tester as well as an Impulse Detector. This is a compact and rugged well tester. Tests silver oxide (1.55V) and lithium (3V) batteries. Features a built-in impulse detector which indicates with sound and light if the electronic portion of the watch is working and putting out a drive impulse to the rotor, without opening the watch. This device relies on the latest 3V technology and is powered by a Renata CR2430 lithium battery.



#59-0987 Battery Change and Strap Sizing Tool Kit

This kit includes a foldout magnifier with pouch, 2 sizes of regular slotted screwdrivers, pattern AA stainless tweezers, spring bar tool, plastic cell tweezers, a blade style case opener, plier type bracelet pin remover with 2 pins, Jaxa style case wrench and 4 sets of different bits. The best part is all of this is supplied in an easy to store zippered case!



#59-0985 Watchmakers Tool Kit

An expansive 27-piece kit for anyone wanting a start-up set of watchmaking tools. These tools are neatly packed away in a zippered folder with elastic holders for all its contents. This tool kit contains a Jaxa style 3 jaw case wrench, complete set of 4 styles of tips for case wrench, pin pusher with wood handle, wood handled case opening knife, pattern AA stainless non-magnetic tweezers, pattern 2 stainless non-magnetic tweezers, pattern AA brass tweezers, plastic battery handling tweezers, 3 sizes of watchmakers screwdrivers, 1 pr chain nose pliers (smooth jaw), buff stick, selvyt cloth, ball pen hammer (1 oz), watchmakers eye loupe, casing cushion, bracelet holding block with 8 slot widths, jar of silicon grease, spring bar removing and inserting tool, fiberglass scratch brush, double ended pin vise with double ended collets, watch hand setting tool, 2 pin punches (0.80 and 1mm) with replacement tips, presto style watch and hand remover, assortment of 100 spring bars.



#59-0986 Watch Repair Kit for Jumbo Watches

This kit contains an oversize Jaxa case opener, a nicked spring bar tool, a flat head screwdriver, tweezers #5, eye loupe, oversize case holder and a zippered case that makes cleanup easy!



Miscellaneous Items for Your Battery Change Needs

#68-0010 Battery Adapter for Cartier®



This spacer is formed of an outer white ring of insulating Delrin with a conductive core. This adapter is used in conjunction with the battery EPX625. Simply insert the spacer into the battery compartment with narrow end down, then place the battery EPX625 above the space with the negative side facing down and close the battery compartment. This easy-to-use system will replace the original RM1 Cartier® battery.

#68-0011 Adapter for 388 Battery

This spacer is a formed outer white ring to be used with a 329 battery to replace the old 388 battery



#67-5112 O-Ring Gasket Assortment for Battery Hatch

This is a bulk assortment containing 25 pieces in total of O-Ring gaskets, assorted sizes for the battery hatch of Quartz watches.

#67-5114 Flat Gasket Assortment for Battery Hatch

This is a bulk assortment containing 25 pieces in total of flat gaskets, assorted sizes for the battery hatch of Quartz watches.



#67-5135 Flat Gasket Assortment for Case Backs

This is an organized assortment of flat rubber gaskets with outside diameters ranging from 17.00mm to 34.00mm, 0.50mm thick. There are 18 sizes of gaskets, 3 pieces per size. Gaskets are supplied in envelopes with sizes, and re-order numbers indicated.

#64-6630-120 Flat Gasket Assortment for Case Backs

This is an organized assortment of flat rubber gaskets with outside diameters ranging from 17.00mm to 33.50mm, 0.50mm thick. There are 60 sizes of gaskets, 2 pieces per size. Gaskets are supplied in envelopes with sizes and re-order numbers indicated.



#67-5111-Q O-Ring Gasket Assortment (50 Pcs) for Case Backs

Supplied in a plastic bag, this assortment of O-Ring gaskets contains a total of 50 pieces, assorted diameters and thicknesses, suitable for Quartz watches. Refills are not available.

#67-5110 O-Ring Gasket Assortment (100 Pcs) for Case Backs

Supplied in a plastic bag, this assortment of O-Ring gaskets contains a total of 100 pieces, assorted diameters and thicknesses, suitable for general watch repair. Refills are not available.



#67-5119 O-Ring Gasket Assortment "Slimline" 0.35mm to 0.60mm

This is an organized assortment of "Slimline" O-Ring gaskets, with outside diameters ranging from 15.80mm to 39.50mm, with assorted thicknesses ranging from 0.35mm to 0.60mm. There are 60 sizes of gaskets, 2 pieces per size. Gaskets are supplied in envelopes with sizes and re-order numbers indicated. Refills are available.



#67-1444 O-Ring Gasket Assortment 0.40mm

Supplied in a small plastic box, this assortment of O-Ring gaskets 0.40mm thick, contains a total of 144 pieces in assorted diameters. Refills are not available.

**#67-5118 O-Ring Gasket Assortment "Slimline" 0.40mm and 0.50mm**

This is an organized assortment of "Slimline" O-Ring gaskets, with outside diameters ranging from 15.80mm to 29.70mm, in assorted thicknesses of 0.40mm and 0.50mm. There are 15 sizes of gaskets, 2 pieces per size. Gaskets are supplied in envelopes with sizes and re-order numbers indicated. Refills are available.

#67-5125 O-Ring Gasket "Master" Assortment, 0.40mm to 0.80mm

This is an organized assortment of O-Ring gaskets, with inside diameters ranging from 15.00mm to 31.50mm, with assorted thicknesses of 0.40mm, 0.50mm, 0.60mm, 0.70mm and 0.80mm. There are 180 sizes of gaskets, 4 pieces per size. Gaskets are supplied in coloured envelopes. Each colour signifies a different thickness. Each diameter of gasket is available in all thicknesses. Example 15.00mm gasket is available in 0.40mm, 0.50mm, 0.60mm, 0.70mm and 0.80mm. Refills are available.

**#67-1445 O-Ring Gasket Assortment 0.50mm**

Supplied in a small plastic box, this assortment of O-Ring gaskets 0.50mm thick contains a total of 144 pieces, assorted diameters. Refills are not available.

#67-5116 O-Ring Gasket Assortment 0.50mm to 1.00mm

This is an organized assortment of O-Ring gaskets, with outside diameters ranging from 17.60mm to 33.90mm, with assorted thicknesses ranging from 0.50mm to 1.00mm. There are 15 sizes of gaskets, 2 pieces per size. Gaskets are supplied in envelopes with sizes and re-order numbers indicated. Refills are available.

**#67-5111 O-Ring Gasket Assortment 0.50mm and 0.60mm**

Supplied in a plastic bag, this assortment of O-Ring gaskets contains a total of 50 pieces, assorted diameters, with gasket thicknesses of 0.50mm and 0.60mm. Refills are not available.

#67-5117 O-Ring Gasket Assortment 0.50mm to 1.00mm

This is an organized assortment of O-Ring gaskets, with outside diameters ranging from 17.10mm to 37.30mm, with assorted thicknesses ranging from 0.50mm to 1.00mm. There are 60 sizes of gaskets, 2 pieces per size. Gaskets are supplied in envelopes with sizes and re-order numbers indicated. Refills are available.



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#67-1446 O-Ring Gasket Assortment 0.60mm

Supplied in a small plastic box, this assortment of O-Ring gaskets 0.60mm thick, contains a total of 144 pieces, assorted diameters. Refills are not available.

#67-1447 O-Ring Gasket Assortment 0.70mm

Supplied in a small plastic box, this assortment of O-Ring gaskets 0.70mm thick, contains a total of 144 pieces, assorted diameters. Refills are not available.



#67-3342 O-Ring Gasket Assortment X-Wide 0.50mm and 0.70mm

This is an organized assortment of O-Ring gaskets, with inside diameters of 33.00mm to 42.00mm, in increments of 1.00mm, for a total of 10 diameters. Each diameter of gasket is supplied in a thickness of 0.50mm and 0.70mm. Gaskets are supplied in envelopes with sizes and re-order numbers indicated. Refills are available.

#67-3342B O-Ring Gasket Assortment X-Wide 0.80mm and 1.00mm

This is an organized assortment of O-Ring gaskets, with inside diameters of 33.00mm to 42.00mm, in increments of 1.00mm, for a total of 10 diameters. Each diameter of gasket is supplied in a thickness of 0.80mm and 1.00mm. Gaskets are supplied in envelopes with sizes and re-order numbers indicated. Refills are available.



#67-4901-Q Battery Insulators

This is a bulk assortment of 144 pieces of battery insulators.

#67-99077 Cell Strap Assortments for Miyota Movements

This assortment contains 9 different models of cell straps to service Miyota movements for a total of 30 pieces.



#67-99079 Cell strap Assortments of ISA Movements

This assortment contains 11 different models of cell straps to service ISA movements for a total of 55 pieces.

#64-10219 Cell Strap 25 Piece Assortment

This is a bulk assortment of cell straps containing a total of 25 pieces.



#67-99080 Cell Strap 10 Piece Assortment

This is a bulk assortment of cell straps containing a total of 10 pieces.



#67-4905 Cell Strap Screws 100 Piece Assortment

This is a bulk assortment of 100 screws for the cell straps.

#67-4903-Q Spare Parts for Battery Changing

This is an assortment of 200 pieces, containing battery clamp screws, battery clamps, circuit screws, battery insulators and O-ring gaskets for the battery hatch.



#67-9212-Q Screw Assortment for Quartz Watches

This is an organized assortment of screws for quartz watch repair. Assortment contains screws for: bridges, setting springs, date indicator guards, cases, circuits, coils, coil guards and stators, battery clamps.

#59-0890 Vigor Circuit Maker

Repairs quartz analog and digital circuitry as well as any other fine wire circuits with a minimum of time and effort. Eliminates long drying times. One minute set up time is required. Kit includes 0.05 fluid oz (1.5 ml) circuit maker and applicator.



#67-2500 Security Circuit Repair

The silver conductive material used is far superior to copper. Widely used in the computer industry for this reason. Packaged in an easy-to-use applicator bottle. The 2.5-gram bottle is enough for approximately 100 repairs.

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PRICE LIST Battery Related Tools

Product Number	Price	Product Number	Price	Product Number	Price
15-000	\$89.90	64-30080-F	\$27.00	67-5111	\$27.60
16-1913	\$11.70	64-30080-G	\$27.00	67-5111-Q	\$26.40
52-0720	\$51.90	64-5970	\$189.90	67-5112	\$36.90
52-0721	\$12.80	64-6403R	\$27.10	67-5114	\$27.50
52-0906	\$41.60	64-6630-120	\$221.80	67-5116	\$31.20
57-01251	\$15.20	66-520	\$18.60	67-5117	\$100.90
57-0300	\$3.40	67-1218B	\$86.20	67-5118	\$49.90
57-0304	\$2.80	67-1404-120	\$19.90	67-5119	\$130.50
57-958	\$5.10	67-1404-150	\$19.90	67-5125	\$167.50
59-0241	\$17.30	67-1404-200	\$19.90	67-5135	\$32.60
59-0610	\$12.50	67-1404-250	\$19.90	67-7026	\$71.40
59-0610LG	\$12.60	67-1404-300	\$19.90	67-7106	\$124.10
59-0790	\$40.50	67-1444	\$28.10	67-7107	\$101.80
59-0792	\$26.30	67-1445	\$28.10	67-7108	\$103.50
59-0795A	\$86.00	67-1446	\$28.10	67-7130	\$169.10
59-0796	\$71.30	67-1447	\$28.10	67-9212-Q	\$94.10
59-0797	\$26.40	67-19000	\$18.40	67-99077	\$32.10
59-0798	\$29.00	67-19004	\$41.70	67-99079	\$27.50
59-0798B	\$22.00	67-19105	\$50.90	67-99080	\$8.60
59-0798D	\$21.90	67-2500	\$36.10	68-0010	\$7.90
59-0890	\$58.30	67-3342	\$54.20	68-0011	\$5.00
59-0985	\$70.20	67-3342B	\$54.20	BT-BACKLABEL	\$15.00
59-0986	\$40.90	67-4901-Q	\$51.20	BT-BATLABEL	\$12.20
59-0987	\$36.60	67-4903-Q	\$52.20	BT-MPDISPLAY	\$26.40
64-10219	\$45.20	67-4905	\$5.70	BT-RENKIT	\$349.92
64-2819/8	\$304.80	67-5110	\$33.50	BT-WINSTICKER	\$7.50
64-30080-E	\$27.00				

CATALOGUES

Perrins has a large source of catalogs available to you.
Please do not hesitate to contact us if you need a copy.

Alpine Catalogue & Price List Battery Price List Bergeon Tool Catalogue Breitling Catalogue Buckle Catalogue Cleaning, Steaming, Ultrasonics Catalogue Clock Movements, Electric & Quartz & Accessories Clock Repair Catalogue Crystal Catalogue Findings Catalogue	Freedom Catalogue Grobet Catalogue Hagerty Catalogue Horotec Catalogue Invicta Catalogue Oils & Greases Catalogue Spring Bar Catalogue Tag Heuer Catalogue Watch Movement Catalogue Watch Testing Catalogue Watch & Jewellery Tools Supplement Catalogue
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You could also visit our website
www.perrin.ca

H & W PERRIN CO LTD**Order Forms****BATTERIES**

Battery Number	Renata	Maxell	MuRata	Battery Number	Renata	Maxell	MuRata
Renata/Maxell	Price per piece	Price per piece	Price per piece	Renata/Maxell	Price per piece	Price per piece	Price per piece
301 / SR43SW				373 / SR916SW			
303 / SR44SW				376 / SR626W			
309 / SR754SW				377 / SR626SW			
315 / SR716SW				379 / SR521SW			
317 / SR516SW				380 / SR936W			
319 / SR527SW				381 / SR1120SW			
321 / SR616SW				384 / SR41SW			
329 / SR731SW				386 / SR43W			
335 / SR512SW				386/301			
337 / SR416SW				387			
339 / SR614SW				389 / SR1130W			
341				389/390			
344 / SR1136SW				390 / SR1130SW			
346 / SR712SW				391 / SR1120W			
348 / SR421SW				391/381			
350 / SR1136W				392 / SR41W			
357 / SR44W				392/384			
357/303				393 / SR754W			
361 / SR721W				393/309			
362 / SR721SW				394 / SR936SW			
364 / SR621SW				395 / SR927SW			
365 / SR1116W				396 / SR726W			
365/366				397 / SR726SW			
366 / SR1116SW				399 / SR927W			
370 / SR920W				399/395			
371 / SR920SW							

LITHIUM

Battery Number	Renata	Maxell	MuRata	Battery Number	Renata	Maxell	MuRata
Renata/Maxell	Price per piece	Price per piece	Price per piece	Renata/Maxell	Price per piece	Price per piece	Price per piece
CR927				CR2025			
CR1025				CR2032			
CR1216				CR2320			
CR1220				BR2325 / CR2325			
BR1225 / CR1225				CR2354			
CR1612				CR2412			
CR1616				CR2430			
CR1620				CR2450			
CR1632				CR2450N			
CR2012				CR2477N			
CR2016				CR3032			

MERCURY FREE ALKALINE

Battery Number	Maxell Price per piece	MuRata Price per piece	Battery Number	Maxell Price per piece	MuRata Price per piece
Renata/Maxell			Renata/Maxell		
LR41 / 192 / AG3			LR50 / SR8508 / MR8504 / E1 / V1 / PX1		
LR43 / 186 / AG12			LR1120 / 191 / AG8		
LR44 / A76 / AG13			LR1130 / 189 / AG10		

MISCELLANEOUS BATTERIES

Battery Number		Brand	Price per piece	Battery Number		Brand	Price per piece
CR1/3N / 2L76		Kessler		AAA, E92, EN92, PC2400		Maxell	
CR123A, DL123A		Kessler		AAA, E92, EN92, PC2400		Panasonic	
23A / VA23GA / MS21		Energizer		C, PC1400, EN93, ALC		Energizer Gold	
23A / VA23GA / MS21		GP		D, A95, LR20		Energizer Gold	
27A, GP27A, MN 27		GP		N, E90, 910A, LR1		Energizer	
AA, E91 EN91, PC1500		Energizer Gold		N, E90, 910A, LR1		GP	
AA, E91 EN91, PC1500		Maxell		9V, MN1604, EN22 ES22		Energizer	
AA, E91 EN91, PC1500		Panasonic		EPX625G, LR9		Energizer	
AAA, E92, EN92, PC2400		Energizer Gold					

Company Name

Contact Name

Phone Number

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H & W PERRIN CO LTD**Order Forms****CAPACITOR****RECHARGEABLE BATTERIES FOR CASIO**

Product Number	Quantity Required
CTL920	
CTL1616	
ML2016	
ML2020	

RECHARGEABLE BATTERIES FOR ETA

Product Number	Quantity Required
MT920	

RECHARGEABLE BATTERIES FOR SEIKO / EPSON

Product Number	Quantity Required
3022-65U	
3023-24D	
3023-24H	
3023-24L	
3023-24M	
3023-34P	
3023-24R	
3023-24T	
3023-24X	
3023-24Y	
3023-34R	
3023-34T	
3023-44Z	
3023-5MY	
3023-5MZ	
3026-24T	
3026-24X	
3026-67U	
3027-26T	
3027-26Y	
3027-26Z	
3027-29N	
3027-29R	
3027-29Y	
3027-3MY	
3027-3MZ	
3027-4MZ	
3027-V1Z	

RECHARGEABLE BATTERIES FOR CITIZEN / MIYOTA

Product Number	Quantity Required
295-28	
295-29	
295-31	
295-33	
295-34	
295-37	
295-38	
295-39	
295-40	
295-41	
295-44	
295-45	
295-46	
295-50	
295-51	
295-53	
295-55	
295-56	
295-57	
295-60	
295-61	
295-63	
295-65	
295-67	
295-69	
295-76	
295-763	

Company Name

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