Reusable Data Logger

	GSP-6	GSP-6G	GSP-8A	RC-4	RC-4HC	RC-4G	RC-5	RC-5+	RC-5+ TE	RC-51	RC-51H
Probe											
Sensor Type	Temp+Humi	T(Glycol Bottle)+ H	Temp-Humi 2 in 1	Temp	Temp-Humi 2 in 1	Temp(Glycol Bottle)	Internal Temp	Internal Temp	Temp	Internal Temp	Internal Temp+Humi
Probe Quantity	2	2	1	1	1	1	-	-	1	-	-
Probe Length	2M	2M	2M	1.1M	1.1M	1.1M	-	-	1M	-	-
Temperature Sensor											
Temperature Range(℃)	-40～85℃	-40～85℃	-40～85℃	-40～85℃	-40～85℃	-40～85℃	-30～70℃	-30～70℃	-40～85℃	-30～70℃	-30～70℃
Temperature Range(℉)	-40～185℉	-40～185℉	-40～185℉	-40～185℉	-40～185℉	-40～185℉	-22～158℉	-22～158℉	-40～185℉	-22～158℉	-22～158℉
Accuracy(-20～40℃)	±0.5℃	±0.5℃	±0.5℃	±0.5℃	±0.5℃	±0.5℃	±0.5℃	±0.5℃	±0.5℃	±0.5℃	±0.5℃
Resolution	0.1℃	0.1℃	0.1℃	0.1℃	0.1℃	0.1℃	0.1℃	0.1℃	0.1℃	0.1℃	0.1℃
Probe Tip	3mm(Diam);5cm(L)	3mm(Diam);5cm(L)	5mm(Diam);3cm(L)	3mm(Diam);5cm(L)	3mm(Diam);5cm(L)	3mm(Diam);5cm(L)	-	-	5mm(Diam);2.5cm	-	-
Humidity Sensor											
Humidity Range	0～100%RH	0～100%RH	0～100%RH	-	0～100%RH	-	-	-	-	-	10～95%RH
Accuracy(25℃,	±3%RH	±3%RH	±3%RH	-	±3%RH	-	-	-	-	-	±3%RH
Resolution	0.1%RH	0.1%RH	0.1%RH	-	0.1%RH	-	-	-	-	-	0.1%RH
Probe Tip	5mm(Diam);3cm(L)	5mm(Diam);3cm(L)	5mm(Diam);3cm(L)	-	3mm(Diam);5cm(L)	-	-	-	-	-	-
Data Export											
Via Software	√	√	√	√	√	√	√	√	√	√	√
Auto PDF	-	-	-	-	-	-	-	√	√	√	√
Features											
Temperature Logging	√	√	√	√	√	√	√	√	√	√	√
Humidity Logging	√	√	√	-	√	-	-	-	-	-	√
Data Interface	Micro USB	Micro USB	Micro USB	Micro USB	Micro USB	Micro USB	USB	USB	USB	USB	USB
Memory Capacity	16,000(MAX)	16,000(MAX)	100,000(MAX)	16,000(MAX)	16,000(MAX)	16,000(MAX)	32,000 (MAX)	32,000 (MAX)	32,000 (MAX)	32,000 (MAX)	32,000 (MAX)
Logging Mode	Stop when full / Circular logging			Stop when full	Stop when full	Stop when full	Stop when full	Stop when full	Stop when full	Stop when full / Circular logging	
Logging Interval	10s ~ 24h	10s ~ 24h	10s ~ 24h	10s ~ 24h	10s ~ 24h	10s ~ 24h	10s ~ 24h	10s ~ 24h	10s ~ 24h	10s ~ 24h	10s ~ 24h
Response Time	10s	10s	10s	10s	10s	10s	5min	5min	5min	10s	10s
Battery	Single-use 3.6V ER14505H lithium battery;		Rechargeable 18650 lithium	CR2450	CR2450	CR2450	CR2032	CR2032	CR2032	ER14250	ER14250
Battery Life	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years
Alarm Configuration	Buzzer/LCD display	Buzzer/LCD display	Buzzer/LCD display	Buzzer/LCD display	Buzzer/LCD display	Buzzer/LCD display	LCD display	LCD display	LCD display	LCD display	LCD display
Mounting Method	Magnetic	Magnetic	Wall-mounted	-	-	-	Extra sold holder	Extra sold holder	Extra sold holder	-	-
Protection Class	IP64	IP64	IP64	IP64	IP64	IP64	IP67	IP67	IP67	IP67	IP67
Dimension(in)	4.65*2.42*0.74	4.65*2.42*0.74	3.7*3.5*1.14	3.31*1.73*0.79	3.31*1.73*0.79	3.31*1.73*0.79	3.11*1.32*0.55	3.94*1.81*0.7	3.94*1.81*0.7	5.16*0.94*0.94	5.16*0.94*0.94
Connectivity											
Software(MAC&Win)	√	√	√	√	√	√	√	√	√	√	√
APP(IOS&Android)	-	-	-	-	-	-	-	-	-	-	-
Elitech iCold(Web)	-	-	-	-	-	-	-	-	-	-	-
Networking Module	-	-	-	-	-	-	-	-	-	-	-

Reusable Data Logger -USB Series

	Tlog100	TlogB100	Tlog100H	TlogB100H	Tlog100E	TlogB100E	Tlog100EH	TlogB100EH	Tlog 100 EC	Tlog 100 EL	LogEt 8 TE	LogEt 8 TH	LogEt 8 THE	LogEt 8 UTE	LogEt 8 PTE	LogEt 8 BLE
Probe																
Sensor Type	Temp		Temp-Humi 2 in 1		Temp		Temp-Humi 2 in 1		Temp		Temp	Temp-Humi 2 in 1		Temp	Temp	Temp
Probe Quantity	-		-		1		1		1		-	-	1	1	1	-
Probe Length	Internal		Internal		1.2M		1.2M		1.2M		Internal	Internal	1.5m	1.5m	1.5m	Internal
Temperature Sensor																
Temperature	-30~70℃		-30~70℃		-40~85℃		-40~85℃		-85~150℃	-196~150	-40～85℃	-30～70℃	-40～85℃	-196～150℃	-85～150℃	-30～70℃
Temperature	-22~158℉		-22~158℉		-40~185℉		-40~185℉		-121~302	-320~302	-40～185℉	-22～158℉	-40～185℉	-320~302℉	-121~302℉	-22～158℉
Accuracy(-20～40℃)	±0.3℃		±0.3℃		±0.3℃		±0.3℃		±0.3℃		±0.3℃	±0.3℃	±0.3℃	±0.3℃	±0.3℃	±0.3℃
Resolution	0.1℃		0.1℃		0.1℃		0.1℃		0.1℃		0.1℃	0.1℃	0.1℃			0.1℃
Probe Tip	-		-		5mm(Diam);3cm(L)		5mm(Diam);3cm(L)		4mm(Diam);10cm(L)		-	-	5mm(Diam);3cm	4mm(Diam);10cm(	4mm(Diam);10cm(	-
Humidity Sensor																
Humidity Range	-		0～100%RH		-		0～100%RH		-	-	-	10~90%RH	10~90%RH	-	-	-
Accuracy(25℃,	-		±3%RH		-		±3%RH		-	-	-	±3%RH	±3%RH	-	-	-
Resolution	-		0.1%RH		-		0.1%RH		-	-	-	0.1%RH	0.1%RH	-	-	-
Probe Tip	-		-		-		5mm(Diam);3cm(L)		-	-	-	-	5mm(Diam);3cm	-	-	-
Data Export																
APP	-	√	-	√	-	√	-	√	-	√	-	-	-	-	-	√
Via Software	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√
Auto PDF	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√
Features																
Temperature	√		√		√		√		√		√	√	√	√	√	√
Humidity Logging	-		√		-		√		-		-	√	√	-	-	-
Data Interface	USB										USB					
Memory Capacity	32,000 (MAX)										16,000 (MAX)					
Logging Mode	Stop when full / Circular logging										Stop when full / Circular logging					
Logging Interval	10s ~ 24h										10s～24h					
Response Time	10s										10s					
Battery	CR2450										ER14250H					
Battery Life	2 years										2 years					
Alarm Configuration	LED indicator / LCD display										LCD display					
Mounting Method	-										-					
Protection Class	IP65										IP 65					
Dimension(in)	4.15*1.85*0.63										3.93*1.81*0.74					
Connectivity																
Software(MAC&Win)	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√
APP(IOS&Android)	-	√	-	√	-	√	-	√	-	-	-	-	-	-	-	√
Elitech iCold(Web)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Networking Module	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Single-Use Data Logger	RC-17	RC-17N	RC-19	TemLog ST5	LogEt 1	LogEt 1 TH	LogEt 1 Bio	Loget 6 PTE
Probe								
Sensor Type	Temp	Temp	Temp	Temp	Temp	Temp-Humi 2 in 1	Temp	Temp
Probe Quantity	-	-	-	-	-	-	-	1
Probe Length	Internal	Internal	Internal	Internal	Internal	Internal	Internal	1.5m
Temperature Sensor								
Temperature	-30～70℃	-30～70℃	-30～70℃	-30～70℃	-30～70℃	-30～70℃	-30～70℃	-85～150℃
Temperature	-22～158℉	-22～158℉	-22～158℉	-22～158℉	-22～158℉	-22～158℉	-22～158℉	-121～302℃
Accuracy(-20～40℃)	±0.5℃	±0.5℃	±0.5℃	±0.5℃	±0.5℃	±0.5℃	±0.3℃	±0.3℃
Resolution	0.1℃	0.1℃	0.1℃	0.1℃	0.1℃	0.1℃	0.1℃	0.1℃
Probe Tip	-	-	-	-	-	-	-	4mm(Diam);10cm(L)
Humidity Sensor								
Humidity Range	-	-	-	-	-	0~100%RH	-	-
Accuracy(25℃,	-	-	-	-	-	±3%RH	-	-
Resolution	-	-	-	-	-	0.1%RH	-	-
Probe Tip	-	-	-	-	-	-	-	-
Features								
Temperature	√	√	√	√	√	√	√	√
Humidity Logging	-	-	-	-	-	√	-	-
Data Export	· Software · Auto PDF	· Software · Auto PDF	· Software · Auto PDF	· Software · Auto PDF	Software / Auto PDF / Online webpage			· Software · Auto PDF
Data Interface	NTC	NFC	NTC	NTC	-			NTC
Memory Capacity	16,000 (MAX)	16,000 (MAX)	16,000 (MAX)	16,000 (MAX)	16,000 (MAX)			16,000 (MAX)
Logging Mode	Stop when full / Periodic record							
Logging Interval	10s~24h	10s~24h	10s~24h	10s~12h	10s~12h			10s~24h
Response Time	10s	10s	10s	10s	10s			10s
Battery	CR2450	CR2450	CR2450	Disposable 3.0V lithium battery	CR2450			ER14250 3.6V lithium battery
Battery Life	2 years	2 years	2 years	2 years	2 years			2 years
Alarm Configuration	LED indicator	LED indicator	LED indicator	LED indicator	LED indicator / LCD display			LCD display
Mounting Method	-	-	-	-	-			-
Protection Class	IP65	IP67	IP67	IP67	IP67			IP65
Dimension(in)	3.66*2.28*0.31	3.66*2.28*0.31	3.23*1.97*0.31	3.12*1.42*0.31	3.81*2.08*0.31			3.93*1.81*0.74
Connectivity								
Software(MAC&Win)	√	√	√	√	√	√	√	√
APP(IOS&Android)	-	-	-	-	-	-	-	-
Elitech iCold(Web)	-	-	-	-	-	-	-	-
Networking Module	-	-	-	-	-	-	-	-

IoT Data Logger

	RCW-360P-T	RCW-360P-TH	RCW-360P-THE	RCW-360P-TDE	RCW-360P-THDE	RCW-360P-TLE	RCW-360P-TDLE	RCW-360P-GLE	RCW-600WIFI	RCW-800WIFI	RCW-360W-TE	RCW-360W-THE	RCW-360W-GLE
Probe													
Sensor Type	Temp	Temp-Humi 2 in 1	Temp-Humi 2 in 1	Temp	Temp-Humi 2 in 1	Temp	Temp	emp(Glycol Bottle	Temp	Temp-Humi 2 in 1	Temp	Temp-Humi 2 in 1	Temp
Probe Quantity	-	-	2	2	2	1	2	2	2	1	1	1	1
Probe Length	Internal	Internal	5M	5M	5M	5M	5M	5M	5M	5M	5M	5M	5M
Temperature Sensor													
Temperature	-20~60℃	-20~60℃	-40~80℃	-40~80℃	-40~80℃	-200~150℃	-200~150℃	-40~80℃	-40~80℃	-40~80℃	-40~80℃	-40~80℃	-40~80℃
Temperature	-4~140℉	-4~140℉	-40~176℉	-40~176℉	-40~176℉	-328~302℉	-328~302℉	-40~176℉	-40~176℉	-40~176℉	-40~176℉	-40~176℉	-40~176℉
Accuracy(-20～40℃)	±0.5℃	±0.5℃	±0.5℃	±0.5℃	±0.5℃	±0.5℃	±0.5℃	±0.5℃	±0.5℃	±0.5℃	±0.5℃	±0.5℃	±0.5℃
Resolution	0.1℃	0.1℃	0.1℃	0.1℃	0.1℃	0.1℃	0.1℃	0.1℃	0.1℃	0.1℃	0.1℃	0.1℃	0.1℃
Probe Tip	-	-	5mm(Diam);3cm(L)	5mm(Diam);3cm(L)	5mm(Diam);3cm(L)	4mm(Diam);10cm(L	4mm(Diam);10cm(L	5mm(Diam);3cm(L)	5.5mm(Diam);3cm(L	10mm(Diam);10cm(	5mm(Diam);3cm(L)	5mm(Diam);3cm(L)	5mm(Diam);3cm(L)
Humidity Sensor													
Humidity Range	-	0～100%RH	0～100%RH	-	0～100%RH	-	-	-	-	0~100%RH	-	0~100%RH	-
Accuracy(25℃,	-	±5%RH	±5%RH	-	±5%RH	-	-	-	-	±5%RH	-	±5%RH	-
Resolution	-	0.1%RH	0.1%RH	-	0.1%RH	-	-	-	-	0.1%RH	-	0.1%RH	-
Probe Tip	-	-	5mm(Diam);3cm(L)	-	5mm(Diam);3cm(L)	-	-	-	-	10mm(Diam);10cm(	-	5mm(Diam);3cm(L)	-
Features													
Temperature	√	√	√	√	√	√	√	√	√	√	√	√	√
Humidity Logging	-	√	√	-	√	-	-	-	-	√	-	√	-
Memory Capacity	100,000(MAX)								20,000(MAX)		32,000(MAX)		
Logging Mode	Circular logging								Circular logging				
Logging Interval	1min～24h								1min～24h		5min～24h		
Response Time	10s								10s		1min		
Battery	3.7V 5000mAh Rechargeable lithium battery								3.7V 1100mAH lithium battery				
Battery Life	2 years								2 years				
Alarm Configuration	Offiline：Buzzer / LED indicator / Screen display; Online：SMS / APP Push / Email								Offiline：Buzzer / LED indicator / Screen display; Online：SMS / APP Push / Email				
Mounting Method	Magnetic / Wall-mounted removable holder								Magnetic / Wall-mounted removable holder				
Protection Class	IP65	IP65	IP64	IP64	IP64	IP64	IP64	IP64	IP64				
Dimension(in)	4.33*2.75*0.7								4.25*3.07*0.98		4.33*2.75*0.59		
Connectivity													
Software(MAC&Win)	-	-	-	-	-	-	-	-	-	-	-	-	-
APP(IOS&Android)	√	√	√	√	√	√	√	√	√	√	√	√	√
Elitech iCold(Web)	New	New	New	New	New	New	New	New	New	New	Old	Old	Old
Networking Module	4G	WIFI	4G	WIFI	4G	WIFI	4G	WIFI	4G	WIFI	WIFI	WIFI	WIFI