



Standard Features

- Backlit weight display
- Remote zeroing
- Easy to install NiCAD battery option
- Nine weighing modes
- RS-232C bidirectional interface

APPROVALS



Specifications

	EK-120i	EK-200i	EK-300i	EK-410i	EK-610i	EK-600i	EK-1200i
Part#	97747	97748	97749	97750	97751	-	-
List Price	Consult	Consult	Consult	Consult	Consult	-	-
NTEP Part#	-	-	-	-	-	97752	97753
NTEP List Price	-	-	-	-	-	Consult	Consult
Approvals						NTEP CC 04-019	
Capacity	120 g	200 g	300 g	400 g	600 g	600 g	1,200 g
Resolution	0.01 g	0.01 g	0.01 g	0.01 g	0.01 g	0.1 g	0.1 g
Operating Modes	Counting, Percentage						
Repeatability	0.01 g					0.1 g	
Linearity	±0.01 g		±0.02 g			±0.1 g	
Sensitivity Drift	20 ppm/°C 50° F to 86° F (10° C to 30° C)						
Display Type	7 segment LCD with backlight (character height 16 mm)						
Operating Temperature	14° F to 104° F (-10° C to 40° C) less than 85% R.H. (non-condensing)						
Pan Size W x D	Ø 4.3 in (110 mm)					5.2 in x 6.7 in (133 x 170 mm)	
Physical Dimensions	(W x D x H) 7.5 x 8.6 x 2.2 in (190 x 218 x 55 mm)						
Weight (approx.)	2.4 lb (1.1 kg)					3.5 lb (1.5 kg)	
Calibration Mass (default setting)	120 g	200 g	300 g	400 g	600 g	600 g	1,200 g
Power	120VAC adapter (Optional Ni-MH battery pack)						
Warranty	Five-year Limited Warranty						
Return Policy	A&D Weighing Standard Policy - restock fee may apply						
UNIT OF MEASURE							
Decimal Ounce	4.2330 x 0.0005 oz	7.0550 x 0.0005 oz	10.5820 x 0.0005 oz	14.110 x 0.001 oz	21.164 x 0.001 oz	21.165 x 0.005 oz	42.330 x 0.005 oz
Decimal Pound	-	-	-	0.8818 x 0.0001 lb	1.3228 x 0.0001 lb	1.3230 x 0.0005 lb	2.6455 x 0.0005 lb
Troy Ounce	3.8580 x 0.0005 ozt	6.4300 x 0.0005 ozt	9.6450 x 0.0005 ozt	12.860 x 0.001 ozt	19.290 x 0.001 ozt	19.290 x 0.005 ozt	38.580 x 0.005 ozt
Pennyweight	77.16 x 0.01 dwt	128.60 x 0.01 dwt	192.90 x 0.01 dwt	257.21 x 0.01 dwt	385.81 x 0.01 dwt	385.8 x 0.1 dwt	771.6 x 0.1 dwt
Carat	600.00 x 0.05 ct	1000.00 x 0.05 ct	1500.00 x 0.05 ct	2000.0 x 0.1 ct	3000.0 x 0.1 ct	3000.0 x 0.5 ct	6000.0 x 0.5 ct
Momme	32.000 x 0.005 mom	53.335 x 0.005 mom	80.000 x 0.005 mom	106.665 x 0.005 mom	160.000 x 0.005 mom	160.00 x 0.05 mom	320.00 x 0.05 mom
Grain Unit	1,851.8 x 0.2 GN	3,086.4 x 0.2 GN	4,629.8 x 0.2 GN	6,173.0 x 0.2 GN	9,259.4 x 0.2 GN	92,594 x 2 GN	18,518 x 2 GN
Tael (HK General)	3.1745 x 0.0005 TL	5.2910 x 0.0005 TL	7.9365 x 0.0005 TL	10.5820 x 0.0005 TL	15.8735 x 0.0005 TL	15.875 x 0.005 TL	31.745 x 0.005 TL

Specifications

	EK-2000i	EK-3000i	EK-4100i	EK-6100i	EK-6000i	EK-12Ki	
Part#	97754	97755	97756	97757	—	—	
List Price	Consult	Consult	Consult	Consult	—	—	
NTEP	Part#	—	—	—	97758	97759	
	List Price	—	—	—	Consult	Consult	
Capacity	2,000 g	3,000 g	4,000 g	6,000 g	6,000 g	12,000 g	
Resolution	0.1 g	0.1 g	0.1 g	0.1 g	1 g	1 g	
Operating Modes	Counting, Percentage						
Repeatability	0.1 g				1 g		
Linearity	±0.1 g				±0.2 g	±1 g	
Sensitivity Drift	20 ppm/°C 50°F to 86°F (10°C to 30°C)						
Display Type	7 segment LCD with backlight (character height 16 mm)						
Operating Temperature	14°F to 104°F (-10°C to 40°C) less than 85% R.H. (non-condensing)						
Pan Size W x D	5.2 x 6.7 in (133 x 170 mm)						
Physical Dimensions	(W x D x H) 7.5 x 8.6 x 2.2 in (190 x 218 x 55 mm)						
Weight (approx.)	3.5 lb (1.5 kg)						
Calibration Mass (default setting)	2,000 g	3,000 g	4,000 g	6,000 g		12 kg	
Power	120VAC adapter (Optional Ni-MH battery pack)						
Approvals	-				NTEP CC 04-019		
Warranty	Five-year Limited Warranty						
Return Policy	A&D Weighing Standard Policy - restock fee may apply						
UNIT OF MEASURE	Decimal Ounce	70.550 x 0.005 oz	105.820 x 0.005 oz	141.10 x 0.01 oz	211.64 x 0.01 oz	211.65 x 0.05 oz	423.30 x 0.05 oz
	Decimal Pound	4.4090 x 0.0005 lb	6.6140 x 0.0005 lb	8.818 x 0.001 lb	13.228 x 0.001 lb	13.230 x 0.005 lb	26.455 x 0.005 lb
	Troy Ounce	64.300 x 0.005 ozt	96.450 x 0.005 ozt	128.60 x 0.01 ozt	192.90 x 0.01 ozt	192.90 x 0.05 ozt	385.80 x 0.05 ozt
	Pennyweight	1,286.0 x 0.1 dwt	1,929.0 x 0.1 dwt	2,572.1 x 0.1 dwt	3,858.1 x 0.1 dwt	3,858 x 1 dwt	7,716 x 1 dwt
	Carat	10,000.0 x 0.5 ct	15,000.0 x 0.5 ct	20,000 x 1 ct	30,000 x 1 ct	-	-
	Momme	533.35 x 0.05 mom	800.00 x 0.05 mom	1,066.65 x 0.05 mom	1,600.00 x 0.05 mom	1,600.0 x 0.5 mom	3,200.0 x 0.5 mom
	Grain Unit	30,864 x 2 GN	46,298 x 2 GN	61,730 x 2 GN	92,594 x 2 GN	-	-
	Tael (HK General)	52.910 x 0.005 TL	79.365 x 0.005 TL	105.820 x 0.005 TL	158.735 x 0.005 TL	158.75 x 0.05 TL	317.45 x 0.05 TL

Part Number/Price

Part #	Model #	Description	Price
97747	EK-120i	120 g x 0.01 g	Consult
97748	EK-200i	200 g x 0.01 g	Consult
97749	EK-300i	300 g x 0.01 g	Consult
97750	EK-410i	400 g x 0.01 g	Consult
97751	EK-610i	600 g x 0.01 g	Consult
97752	EK-600i (NTEP Certified)	600 g x 0.1 g	Consult
97753	EK-1200i (NTEP Certified)	1,200 g x 0.1 g	Consult
97754	EK-2000i	2,000 g x 0.1 g	Consult
97755	EK-3000i	3,000 g x 0.1 g	Consult
97756	EK-4100i	4,000 g x 0.1 g	Consult
97757	EK-6100i	6,000 g x 0.1 g	Consult
97758	EK-6000i (NTEP Certified)	6,000 g x 1 g	Consult
97759	EK-12Ki (NTEP Certified)	12,000 g x 1 g	Consult

Options/Accessories

Part #	A&D Model #	Description	Price
97760	EKW-04i	Comparator/relay outputs/buzzer	Consult
97761	EKW-07i	Underhook for EK-4100i/6100i/6000i/12Ki/EW-12Ki	Consult
97762	EKW-09i	NiCad battery pack	Consult
97764	AX:3005824-5S	Dust cover	Consult
97605	AD-100-2	Anti-theft device	Consult
97766	TB:662	AC adapter (120V)	Consult
97767	TB:164	AC adapter (240V)	Consult
151247	AD-1688	Data logger	Consult