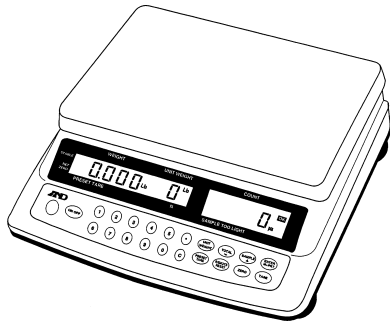


HC/HD Series

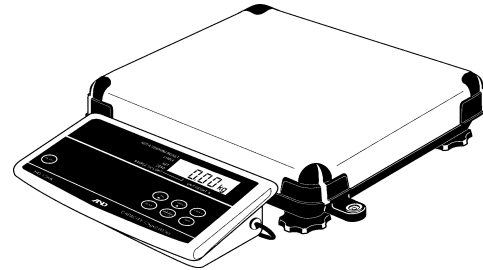
Counting Scales

High performance, low price, great features



3kg, 6kg, & 12kg capacities
with 10 Button Keyboard ("B" Version)

HC-A/B



12kg, 30kg, & 60kg capacities with
simple keyboard ("A" Version)

HD A/B

The HC and HD Series Counting Scales offer the same wide assortment of features. The HC-A / HC-B are lower capacity models (range from 3kg to 12kg), and the HD-A / HD-B are higher capacities (range from 12kg to 60kg). The HC-A and HD-A offer simple keyboard operation, while the HC-B and HD-B models offer 10-button keypad entry for direct entry of tare weight, piece weight and sample size.

Features

- Designed for cost conscientious users
- High quality, full featured counting scales
- Choice of simple operation (A version or 10-button keypad models for direct entry of tareweight, piece weight & sample size (B version)
- (ACAI) Automatic Counting Accuracy Improvement feature for excellent counting accuracy
- New electronic design for improved operation
- Comparator function for use in checkweighing operations
- M+ totaling for running totals
- Standard AC Adapter: Optional dry cell battery or rechargeable battery operation for use in portable operations and in areas with no power or power blackouts
- Automatic power off function to conserve battery life
- The HD Series have a detachable display head for use with large sized containers and for flexible reading & operation
- Easy to read wide angle LCD displays
- Intuitive operation for ease of use and reduced operator training

HD Series NTEP Approval #98-069

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A&D
A&D WEIGHING
...Clearly a Better Value



1555 McCandless Drive
Milpitas, CA 95035, USA
Toll Free: (800) 726-7099
Phone: (408) 263-5333
Fax: (408) 263-0119

HC & HD Series Specifications

HC Model	HC-3KA	HC-6KA	HC-12KA	HC-3KB	HC-6KB	HC-12KB
Kilogram (kg)	3kg x 0.5g	6kg x 1g	12kg x 2g	3kg x 0.5g	6kg x 1g	12kg x 2g
Decimal Pounds (lb)	6lb x 0.001lb	12lb x 0.002lb	30lb x 0.005lb	6lb x 0.001lb	12lb x 0.002lb	30lb x 0.005lb
Min. Unit Wt. (1/30,000 mode-selectable)	0.1g	0.2g	0.4g	0.1g	0.2g	0.4g
Min. Unit Wt. (1/120,000 mode-selectable)	0.025g	0.05g	0.1g	0.025g	0.05g	0.1g
Sample Size	5, 10, 25, 50 or 100 pcs			5, 10, 25, 50, 100 pcs or user selectable		
Sensitivity Drift	20ppm/°C (5°C ~ 35°C / 41°F ~ 95°F)					
Operating Temp.	-10°C to 40°C (14°F to 104°F), Less than 85% RH (No-condensing)					
Linearity	±2g	±5g	±10g	±2g	±5g	±10g
Display	LCD / 6 Digits, 17 mm / 0.67 inches (Height)			LCD / Weight & Unit Weight 5 Digits, Piece Count Wt. 6 Digits, 17 mm / 0.67 (H)		
Power	AC Adapter, six AM2 (C type) 1.5V dry batteries or rechargeable NiCd Battery Pack (AD-1681)					
Battery Life	Approx. 100 hours continuous operation with manganese batteries, 200 hours with alkaline 20 hours with rechargeable NiCd Battery Pack, (AD-1681) at 20°C / 68°F					
Pan Size (mm)	216 (W) x 294 (D)					
Pan Size (inch)	8.5 (W) x 11.57 (D)					
Dimensions (mm)	320 (W) x 330 (D) x 118 (H)					
Dimensions (inch)	12.6 (W) x 12.99 (D) x 4.65 (H)					
Weight	Approximately 3kg / 6.6 lb.					
Standard Accessories	AC Adapter, Manual					

Model	HD-12KA	HD-30KA	HD-60KA	HD-12KB	HD-30KB	HD-60KB
Kilogram (kg)	12kg x 2g	30kg x 5g	60kg x 10g	12kg x 2g	30kg x 5g	60kg x 10g
Decimal Pounds (lb)	30lb x 0.005lb	60lb x 0.01lb	120lb x 0.02lb	30lb x 0.005lb	60lb x 0.01lb	120lb x 0.02lb
Min. Unit Wt (1/30,000 mode-selectable)	0.4 g	1g	2g	0.4g	1g	2g
Min. Unit Wt (1/120,000 mode-selectable)	0.1g	0.25g	0.5g	0.1g	0.25g	0.5g
Sample Size	5, 10, 25, 50 or 100 pcs			5, 10, 25, 50, 100 pcs. or user selectable		
Sensitivity Drift	20ppm/°C (5°C ~ 35°C / 41°F ~ 95°F)					
Operating Temp.	-10°C to 40°C (14°F to 104°F), less than 85% RH (No-condensing)					
Linearity	±0.5g	±1g	±2g	±0.5g	±1g	±2g
Display	LCD / 6 Digits, 17 mm / 0.67 inches (Height)			LCD / Weight & Unit Weight 5 Digits, Piece Count Wt. 6 Digits, 17 mm / 0.67 (Height)		
Power	AC Adapter, six AM2 (C type) 1.5V dry batteries or rechargeable NiCd Battery Pack (AD-1681)					
Battery Life	Approx. 100 hours continuous operation with manganese batteries, 200 with alkaline 20 hours with rechargeable NiCd Battery Pack, (AD-1681) at 20°C / 68°F					
Pan Size (mm)	300 (W) x 380 (D)					
Pan Size (inch)	11.81 (A) x 14.96 (P)					
Dimensions (mm)	411 (W) x 470 (D) x 120 (H)					
Dimensions (inch)	16.18 (W) x 18.50 (D) x 4.72 (H)					
Weight	Approximately 3kg / 6.6 lb.					
Standard Accessories	AC Adapter, Manual					

Specifications are subject to change for improvement without notice

Options for HC Series

- HC-03Serial Interface (RS-232C/ Current Loop)
- HC-04Comparator Output
- HC-0520mA Serial Output
- HC-101E...HC Carrying Case

Options for HD Series

- HD-03 ... Serial Interface (RS-232C/ Current Loop)
- HD-04 ... Comparator Output
- HD-05 ... 20mA Serial Output
- HD-06 ... Carrying Handle

Accessories HC/HD

- AD-1681Rechargeable Battery Pack
- AD-1191Compact Printer
- AD-8118A...Journal Printer
- AD-8118B...Universal Printer
- AD-8121A...Multi-Function Printer

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