



Weighing Technology

*A Higher Level of Precision...A Higher Level of Performance*

**QHD**  
SERIES

## Intell-Count™ Dual Channel Counting Scale



- Easy Connection to Second Platform
- 60,000 Displayed Divisions
- Internal Rechargeable Battery
- lb / kg Conversions
- RS 232 Configurable Interface



*Manufactured by an ISO 9001 certified company.*

Model	QHD-3	QHD-6	QHD-15	QHD-30
Capacity	6 lb / 3000 g	12 lb / 6000 g	30 lb / 15,000 g	60 lb / 30,000 g
Readability	0.0001 lb / 0.05 g	0.0002 lb / 0.1 g	0.0005 lb / 0.2 g	0.001 lb / 0.5 g
Displayed Divisions	60,000			
Internal Counting Resolution	600,000 counts			
Minimum Load	2 g	4 g	10 g	20 g
Linearity	± 0.2 g	± 0.4 g	± 1 g	± 2 g
Repeatability (Std. Dev.)	0.1 g	0.2 g	0.5 g	1 g
Stabalization Time	≈ 2 seconds			
Weighing Units / Functions	lb, g / counting, accumulation			
Tare Range	To capacity by subtraction			
Power Source	Built-in rechargeable battery or external AC/DC power adapter (included)			
Construction	ABS plastic housing, stainless steel platform			
Display	3 x LCD displays with backlight			
Pan Size (W x D)	8.8x 11.8 inches / 225 x 300 mm			
Dimensions (W x D x H)	12.6 x 13.4 x 4.9 inches / 320 x 340 x 125 mm			
Operating Environment	+ 32° F to + 104° F / + 0° C to + 40° C			
Connectivity	RS 232 interface			
Calibration	External calibration			
Net Weight	8.4 lb / 3.8 kg			
Shipping Weight	10 lb / 4.5 kg			
Options	Printer			

## QHD Series



### Features

- Easy to use keyboard arrangement and menu
- 99 PLU capacity
- RS 232 interface
- Selectable baud rate
- One key calibration function
- 100% subtractive tare
- Large, bright backlit display
- Adjustable feet / spirit level
- Internal rechargeable battery

### Benefits

- Makes training and operation simple, reducing mistakes
- Frequently used component sample weights can be stored for easy retrieval
- Allows communication with peripheral data collection and printing instruments
- Allows connection to different data collection devices
- Calibration is simple, ensuring that the balance will be calibrated often during use
- Enables the weight of containers to be ignored
- Easy to read in all lighting conditions including bright sunlight
- The balance remains level for accurate results even on uneven working surfaces
- Portability – can be used in various locations without access to a wall outlet (battery life–approximately 90 hours)

**intelligent**<sup>®</sup>  
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