intelligent®

Weighing Technology

IDC
Intelligent-Count™

Dual Channel

12lb x0.0002lb
30lb x0.0005lb
60lb   x0.001lb

- Dual Channel Counting Scale
- Bi-Directional RS232 Interface
- 3 x Backlit LCD Display
- 99 PLU
- lb / kg Conversion
- Rechargeable Battery

RS 232

Σ

LCD

Model	IDC-12	IDC-30	IDC-60
Capacity	12 lb / 6, 000 g	30 lb / 15,000 g	60 lb / 30,000 g
Readability	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		
Minimum Load	4 g	10 g	20 g
Linearity	± 0.4 g	± 1 g	± 2 g
Repeatability (Std. Dev.)	0.2 g	0.5 g	1 g
Stabilization 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	8.8.x 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	Bi-Directional RS232 Interface		
Calibration	External calibration		
Net Weight	8.4 lb / 3.8 kg		
Shipping Weight	10 lb / 4.5 kg		
Options	Anti-Static Plastic Scoop, Printer		

Features	Benefits
Easy to use keyboard arrangement and menu	Makes training and operation simple, reducing mistakes
99 PLU capacity	Frequently used component sample weights can be stored for easy retrieval
RS232 interface	Allows communication with peripheral data collection and printing instruments
Selectable baud rate	Allows connection to different data collection devices
One key calibration function	Calibration is simple, ensuring that the balance will be calibrated often during use
100% subtractive tare	Enables the weight of containers to be ignored
Large, bright backlit display	Easy to read in all lighting conditions including bright sunlight
Adjustable feet / spirit level	The balance remains level for accurate results even on uneven working surfaces
Internal rechargeable battery	Portability – can be used in various locations without access to a wall outlet (battery life–approximately 90 hours)
Wide angle LCD display with backlight	Can be seen from a wide viewing range

Manufactured for Intelligent Weighing Technology, Inc. in an ISO 9001 certified facility
805-642-3034   •   www.intelligentwt.com
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