



Weighing Technology

# UHR

Intelligent-Lab™



13.2lb x0.0005lb  
33lb x0.001lb  
66lb x0.002lb  
132lb x0.005lb  
330lb x0.01lb  
660lb x0.02lb

- Ultra-High Resolution of 30,000 Divisions
- Rechargeable Battery & 3-Pin AC Cord
- RS232 Interface & Remote Commands
- Large 2" High Backlit Display
- Removeable Stainless Steel Platter
- Strong Cast Aluminum Base



Made in Democratic Taiwan



Weighing Technology

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

UHR  
Series

Model	UHR-6EL	UHR-15EL	UHR-30EL	UHR-60EL	UHR-60FL	UHR-15FL	UHR-30FL
Capacity	13.2 lb / 6 kg	33 lb / 15 kg	66 lb / 30 kg	132 lb / 60 kg	132 lb / 60 kg	330 lb / 150 kg	660 lb / 300 kg
Readability	0.0005 lb / 0.2 g	0.001 lb / 0.5 g	0.002 lb / 1 g	0.005 lb / 2 g	0.005 lb / 2 g	0.01 lb / 0.005 kg	0.02 lb / 0.01 kg
Division	30,000						
Weighing Units	lb / kg or lb / g						
Repeatability & Linearity	± 1 division						
Stabilization Time	< 2 seconds						
Tare Range	To capacity by subtraction						
Power Source	Built-in rechargeable battery and 5 foot long 120 VAC 3-pin line cord with ground						
Display	Large 2" High Intelligent Backlight™ Display (Auto-off between weigh) U-shaped bracket to adjust viewing angle						
Connectivity	RS-232 interface, bi-directional, remote commands, configurable, for printer or computer interface						
Operating Environment	32°-104° Non condensing R.H. ≤ 95%						
Platform Size	11 x 13 x 4.3" 280 x 330 x 110 mm		13 x 17.7 x 3.7" 330 x 450 x 95 mm		16.5 x 20.5 x 4.7" 420 x 520 x 120 mm		
Platform Construction	Stainless steel weigh pan, cast aluminum base, stainless steel round pillar mountable on 11" or 13" side		Stainless steel platform cover, cast aluminum base, stainless steel round pillar		Stainless steel platform cover, cast aluminum base, steel rectangular pillar		
Options	Weatherproof Indicator Cover (15-BSS-WPIC-000), Printer (thermal or impact, RS-232)		Weatherproof Indicator Cover (15-BSS-WPIC-000), Printer (thermal or impact , RS-232)		Weatherproof Indicator Cover (15-BSS-WPIC-000), Printer (thermal or impact , RS-232), Wheel kit (3" zinc plated steel, 300 lb)		
Overall Dimensions	11 x 15.5 x 28.3" 279 x 394 x 720 mm		13 x 20.7 x 28.3" 330 x 525 x 720 mm		16.5 x 23.5 x 33.9" 420 x 596 x 860 mm		
Net Weight	22 lb		30 lb		42 lb		
Shipping Weight	30 lb		33 lb		42 lb & 7 lb (2 boxes)		

The UHR (Ultra High Resolution) bench scale is specifically designed for applications where high precision is imperative. The load cell sensor and indicators are specially chosen to provide the highest possible repeatability in corner loading and return to zero results.

With platforms manufactured from strong and light cast aluminum, these scales are designed for applications where precise results are required in a light-weight high capacity bench scale for heavy laboratory weighing or critical industrial applications.



Manufactured for Intelligent Weighing Technology, Inc. in an ISO 9001 certified facility

Phone: 1-805-642-3034 • [www.intelligentwt.com](http://www.intelligentwt.com)

Rev: UHR 1-20