

High Precision Laboratory Bench Scale



- **Made in Democratic Taiwan in an ISO 9001 facility**
- Capacities from 13.2 lb - 660 lb with Precision of 0.0005 lb - 0.02 lb
- Ultra-High Resolution and Readability of 30,000 Divisions
- Large 2" High Intelligent Backlight™ Indicator Display
- Strong, Corrosion Resistant Cast Aluminum Base
- Single Weigh (with Print Button) or Accumulation
- Rechargeable Battery with Built-in AC Line Cord
- RS 232 Interface Including Remote Commands
- Removable Stainless Steel Platter
- Gravity Compensation
- Animal Weighing



Weighing Technology

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



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-150FL | UHR-300FL |
|-----------------------|--|------------------|---|----------------|---|-----------------|-----------------|
| 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 / 5 g | 0.02 lb / 10 g |
| Division | 30,000 | | | | | | |
| Weighing Units | lb / kg, lb / g, kg, g | | | | | | |
| 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.

