intelligent®
Weighing Technology
A Higher Level of Precision…A Higher Level of Performance

UFM-L
SERIES

NTEP Approved Bench Scale

- **6,000 Divisions**
- **120 lb to 1,200 lb Capacity**
- **Large 2 Inch Backlit Display**
- **Rechargeable Battery**
- **Cast Aluminum Base**

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

Model	UFM-L60	UFM-L120	UFM-L300	UFM-L600
Capacity	120 lb / 60 kg	250 lb / 120 kg	600 lb / 300 kg	1200 lb / 600 kg
Readability	0.02 lb / 0.01 kg	0.05 lb / 0.02 kg	0.1 lb / 0.05 kg	0.2 lb / 0.1 kg
Divisions	6,000			
Weighing Units / Functions	lb, kg / accumulation			
Stabilization Time (seconds)	< 2			
Tare Range	To capacity by subtraction			
Power Source	Built-in rechargeable battery or external power adapter (included)			
Construction	Stainless steel platform and cast aluminum base			
Display	2 inch / 50.8 mm, 7 segment, wide viewing angle backlit LCD			
Platform Size (W x D x H)	19.7 x 23.6 x 4.5 inches / 500 x 600 x 120 mm			
Overall Dimensions (W x D x H)	19.7 x 25.5 x 33.9 inches / 500 x 647 x 860 mm			
Connectivity	RS232 interface configurable, for printer or computer interface			
Operating Environment	32° ~ 104° F non condensing R.H. ≤ 95%			
Net Weight	56 lb / 25.4 kg			
Shipping Weight	63 lb / 28.4 kg			
IP Ratings / Approvals	NTEP CoC #04-100			
Options	Weatherproof indicator cover, Printer			

Features	Benefits
Overload and shock protection mechanism	Protects against excessive loads and shock applied to platform
Heavy duty rugged construction	Will withstand harsh industrial operation
Low profile, compact size	Space saving, easy to load and unload
Large backlit LCD display with wide viewing angle	Easy to see weight values from a distance, reduces mistakes
Display reads in lb and kg	Flexibility of operation
Built-in rechargeable battery or external power adapter	Portability. Battery operation minimum 150 hours(without backlight)
Accumulation function	Allows you to add together consecutive weights to arrive at a total
Zero tracking	Ensures that you always start weighing at zero
Automatic power save	Conserves battery power
Low battery indicator / charge status indicator	Alerts you to charge the battery, saving downtime
Easy calibration function	Ensures accuracy
Gravitational correction software	Enables you to input different G acceleration factors
Adjustable feet and spirit level	Scale remains level for accurate results on uneven working surfaces - Anti-slip
Digital motion filtering	Enables animal weighing or can compensate for harsh environmental conditions
Optional automatic tare	Enables you to disregard the first item placed on the platform
In use cover (for indicator)	Protects indicator from damage and dirt