



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













## **NTEP Approved Bench Scale**

Model	UFM-F60	UFM-F120	UFM-F300
Capacity	120 lb / 60 kg	250 lb / 120 kg	600 lb / 300 kg
Readability	0.02 lb / 0.01 kg	0.05 lb / 0.02 kg	0.1 lb / 0.05 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)	16.5 x 20.5 x 4.5 inches / 420 x 520 x 120 mm		
Overall Dimensions (W x D x H)	16.5 x 23.5 x 33.9 inches / 420 x 596 x 860 mm		
Operating Environment	32° ~ 104° F non condensing R.H. ≤ 95%		
Net Weight	39 lb / 17.7 kg		
Shipping Weight	48 lb / 21.7 kg		
IP Ratings / Approvals	NTEP CoC # 04-100		
Options	RS 232 Configurable printer or computer interface, wheel kit, weatherproof indicator cover, load cell extension cable		

## **UFM-F Series**



## **Features**

Overload and shock protection mechanism

Heavy duty rugged construction

Low profile, compact size

Large backlit LCD display with wide viewing angle  $\,$ 

Display reads in lb and kg

Built-in rechargeable battery or external power adapter

Accumulation function

Zero tracking

Automatic power save

Low battery indicator / charge status indicator

Easy calibration function

Gravitational correction software

Adjustable feet and spirit level

Digital motion filtering

Optional automatic tare

In use cover (for indicator)

## **Benefits**

Protects against excessive loads and shock applied to platform

Will withstand harsh industrial operation

Space saving, easy to load and unload

Easy to see weight values from a distance, reduces mistakes

Flexibility of operation

Portability. Battery operation minimum 120 hours (without backlight)

Allows you to add together consecutive weights to arrive at a total

Ensures that you always start weighing at zero

Conserves battery power

Alerts you to charge the battery, saving downtime

Ensures accuracy

Enables you to input different G acceleration factors

Scale remains level for accurate results on uneven working surfaces - Anti-slip

Enables animal weighing or can compensate for harsh environmental conditions

Enables you to disregard the first item placed on the platform

Protects indicator from damage and dirt



Weighing Technology

**Intelligent Weighing Technology, Inc.** www.intelligentwt.com

Rev: UFM-F/02/08