

# RL1200 IS

Intrinsically Safe Electromechanical Portable Beam Scale

FLOOR SCALES



Approvals



## Part Number/Price

Part #	Description	Capacity	Est. Weight	Price
195558	Portable beam scale with 882IS, battery pack and charger	1,000 lb × 0.5 lb	200 lb	Consult
195560	Portable beam scale with 882IS Plus, battery pack and charger	1,000 lb × 0.5 lb	200 lb	Consult

## Standard Features

### Scale

- NTEP Certified
- 1,000 lb capacity
- Conductive wheels to eliminate static buildup and discharge
- Handle for ease of portability

### Indicator

- Intrinsically safe
- LCD display with white LED backlight
- Power ON/OFF; battery save mode

## Specifications

### Construction:

Cast-iron platform, base and levers

### Platform Dimensions:

(L × W): 24 × 18 in

### Capacity:

1,000 lb

### Approvals:

NTEP 93-004 Class III 2,000d

### Warranty:

One-year limited

## 882IS Specifications

### Power:

Input: 5.8 to 7.9 VDC, 100 to 175 mA

### Battery (optional):

60 hours with 4 × 350 ohm load cells  
80 to 100 hours with  
1 × 350 ohm load cell  
8 to 10 hour charging time

### Annunciators:

Center of zero, gross, net, motion, lb, kg, oz, g

### Display Increments:

1, 2, 5

### Display:

Seven-digit, seven-segment LCD display 121 × 24 dot matrix messaging area with white LED backlight

### Keys/Buttons:

Flat membrane panel, tactile feel

**882IS:** zero, gross/net, tare, print, units conv, start, stop, on/off

**882IS Plus:** zero, gross/net, tare, print, units conv, start, stop, full numeric keypad, on/off

### Rating/Material:

IP66 enclosure  
Stainless steel

### Warranty:

One-year limited

### Approvals:

cULus Listed\*  
FM Entity  
ATEX  
IECEX  
NTEP CC 19-015  
Measurement Canada AM-6124C  
OIML R76/2006-A-NL1-21.11  
EU Test Certificate T11166  
cULus\* Listed  
CE Marked

\*cULus is only applicable to 882IS I/O and battery charger

