

RL1200 IS

Intrinsically Safe Electromechanical Portable Beam Scale



Approvals



Part Number/Price

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

