

RL1100 Portable Platform Scale

**Now
Available with
IQ plus® 390-DC
Indicator**

*Portable Beam with
IQ plus® 390-DC
indicator*



PART #	DESCRIPTION
19723	Avoirdupois Beam, NTEP
26680	Metric Beam, Non-NTEP
26681	Avoirdupois Double Beam, Non-NTEP
26676	Metric Double Beam, Non-NTEP
50948	Portable Beam w/IQ plus® 390-DC Indicator, NTEP

The RL-1100 heavy-duty portable beam scale is known for its ability to deliver years of trouble-free industrial weighing performance. Strict RLWS quality specifications mean the RL1100's rugged cast iron platform, base and levers exceed stability, durability and value expectations. Self-aligning, hardened, precision tool steel pivots and bearings ensure accurate and consistent weighments. It also has a large cast weigh beam that offers dual-sided graduations with a high-contrast black background for easy weight readings. Counterpoise weights provided are cast iron, slotted, and marked to scale capacity. The RL1100 Avoirdupois Beam is NTEP certified legal-for-trade for Class III, 2000 divisions.

Now available with the battery-powered IQ plus 390-DC weight indicator, the RL1100 is ideal for applications requiring portability. The base is equipped with fully-enclosed wheels for increased protection, while the indicator's electronics are guarded by a NEMA 4X stainless steel enclosure. The IQ plus 390-DC's one-inch LCD is easy to read, and RATTLETRAP® three-stage digital filtering secures accurate weighments in areas where vibration and movement are a concern. For added efficiency, it includes a configurable standby mode that saves battery life.

Applications

- General warehouse use
- Shipping and receiving
- General weighing

Standard Features

- NTEP certified
- Cast iron construction
- 1000 lb or 500 kg capacity models available
- Single or double beam configurations
- Easy-to-read die cast beam
- Locking screw knob on poise
- Slotted cast iron counterpoise weights, marked to scale capacity
- Easy-to-use weigh beam lock
- Heavy-duty wheels for portability

Options/Accessories

50573* Electronic conversion kit for existing scale (DC)

22253 Additional operating manual

** Includes IQ plus® 390-DC, RL20000 load cell, and conversion hardware.*

Please refer to page IR-3 in the Indicator section for IQ plus® 390-DC standard features and options/accessories.

CONSTRUCTION:

Cast iron platform, base and levers

WEIGH BEAM:

Die-cast aluminum dual-sided beam: graduations in .5 lb or .2 kg increments

POISE:

Steel locking screw provided

PIVOTS AND BEARINGS:

Precision-machined, hardened tool steel

OVERALL DIMENSIONS:

36.13" L x 20.25" W x 43.0" H
(917.7mm L x 514.3mm W x 215.9mm H)

PLATFORM DIMENSIONS:

27" L x 18" W x 8.50" H
(457.2mm L x 685.8mm W x 215.9mm H)

CAPACITY:

1000 lb or 500 kg

WEIGHT:

Approximately 200 lb

WARRANTY:

One year limited warranty

Please refer to page IR-3 in the Indicator section for IQ plus® 390-DC specifications.

