

PRESENTED BY



**AN ISO/IEC 17025:2017
ACCREDITED CALIBRATION COMPANY**

DALLAS FT WORTH AUSTIN HOUSTON

NICOLSCALES.COM

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NICOL SCALES & MEASUREMENT IS AN ISO ACCREDITED CALIBRATION COMPANY THAT HAS PROVIDED CALIBRATION, REPAIR AND SALES OF ALL TYPES OF WEIGHING AND MEASUREMENT PRODUCTS SINCE 1931.



Specifications

Accuracy:

+/- 0.03% of Capacity

Resolution:

3,000d standard

Enclosure:

IP54, oven-fired painted steel

Shackles:

Forged, Alloy Steel (6:1 safety factor)

Design Overload:

150% Safe / 500% Ultimate

Functions:

5-Key - Zero, Tare, Mode, Print, On/OFF

Display:

1 in (25 mm) backlight, LCD

Displayable Units:

Pounds and kilograms, selectable

Annunciators:

CO2, Net, Gross, Low Batt, lb/kg/t, Motion, Active Weight Range, Tare

Power:

4 "AA" Batteries (supplied)

Operating Time:

Up to 40 hours, standard configuration

Temperature Range:

Operating: 14 °F to 104 °F (-10 °C to 40 °C)

Auto-Off Mode:

Off, 1-minute intervals (programmable)

Filtering:

Various:
Overhead Weighing-dYn.0, dYn.1, dYn.2, dYn.3

Warranty:

One-year limited

Standard Features

- Low headroom (14.5 in - 16.65 in)
- Infrared remote control (up to 25 ft)
- Carrying case
- Single and multi-point calibration
- Upper and lower shackles

Part Number/Price

Part #	Description	Resolution	Est. Weight	Price
219144	3k Capacity (0-600 lbs / 601-1,500 lbs / 1,501-3,000 lbs)	0.2 / 0.5 / 1 lb	25 lb	Consult
219145	6k Capacity (0-1,500 lbs / 1,501-3,000 lbs / 3,002-6,000 lbs)	0.5 / 1 / 2 lb	32 lb	Consult
219147	12k Capacity (0-3,000 lbs / 3,002-6,000 lbs / 6,005-12,000 lbs)	1 / 2 / 5 lb	32 lb	Consult

Dimensions

RL101 3k / 6K & 12k			
A	7.09 in (180 mm)	H	3.48 in (88.5 mm) / 4.76 in (121 mm)
B	3.15 in (80 mm)	I	3.48 in (88.5 mm) / 4.76 in (121 mm)
C	0.63 in (16 mm) / 0.87 in (22 mm)	J	1.69 in (43 mm) / 2.28 in (58 mm)
D	1.58 in (40) / 2.17 in (55 mm)	K	7.72 in (196 mm) / 7.32 in (186 mm)
E	4.09 in (104 mm)	L	13.19 in (335 mm) / 14.92 in (379 mm)
F	9.69 in (246 mm)	M	14.49 in (368 mm) / 16.65 in (423 mm)
G	5.35 in (136 mm)		

