

LTR788™ Dual Wheel Load Scales

Individual Tire Weights for Vehicle
Inspections and Tire Ratings



Display Individual Wheel Weights within Dual Tire Configurations *

Weighing only 39 lb (17 kg), the LTR788™ Dual Wheel Load Scale was created to directly measure tire weights in a dual tire configuration and compare to tire ratings on the sidewall. The fully-electronic, self-contained, low profile wheel load scale can be used in sets of two to six scales, or alongside single-platform wheel load scales for commercial vehicle enforcement or inspection operations.

The LTR788™ is battery operated and features a solar panel that offers the advantages of an electronic scale but minimizes the need to manually charge the batteries to maintain the charge. The lightweight and low profile design, with a platform height of 0.86" (22 mm), makes the scale easier to move and for drivers to position the vehicle.

The LTR788™ is currently the only tool available to enforce [FMCSA Regulation 393.75](#). MCSAP Federal Funds can be used to purchase this tire rating inspection scale.

**Patent Pending*

LTR788™ Dual Wheel Load Scales

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Integrated Indicator with Comprehensive Push Button Controls Include: On/Off, Local/Total, Zero & Print/Accum

Easy Viewing of Weights Via 1" (25 mm) High LCD with Auto Back Light



Low-Profile Height of Just 0.86" (22 mm) for Easy Approach onto Scale

Dual Platforms Capture Individual Wheel Weights

Solar Boost Provides up to One Year of Battery Life with Daytime, Outdoor Use

CAPACITY	30,000 lb (15,000 kg) Total, 15,000 lb (6,800 kg) Per Pad*
PAD DIMENSIONS	12.75" x 15.5" x .86" (324 x 394 x 22 mm) Each
WEIGHT	39 lb (17 kg)
ACCURACY	± 0.5% to 1%
INDICATORS	Low Battery, lb/kg, Inner Local, Outer Local, Total
CONTROLS	Push Button On/Off, Zero, Local/Total, Print/Accumulate
TEMPERATURE	Operating -20° to 150°F (-28° to 65°C) Storage -40° to 170°F (-40° to 75°C)

**Pending Certification*

Local/Total Button Toggles Between Inner, Outer, and Both (Total) Wheel Weights



Inner Tire Wheel Weight Displayed



Outer Tire Wheel Weight Displayed



Indicates Total of Both Wheel Weights

