



LTS SCALE

PRECISION MOBILE WEIGHING

Innovation. Quality. Reliability. Service.

Rinstrum R320 Indicator

The R320 indicator builds on over 15 years of design experience to create a cost effective reliable product that is ideal for use in lift trucks.

Standard Features

- > Non-NTEP applications only
- > General purpose weighing functions – Zero, Tare and Gross/Net
- > Ultra compact housing
- > Durable IP65 ABS panel mount housing
- > Clear highly visible display – 20mm LCD display with LED backlight
- > Durable protective lens over the LCD to reduce risk of damage
- > Stainless steel swivel bracket for mounting to roof or dashboard
- > IP65 rated housings: Dust and water tight; increasing reliability and indicator life



ULTRA COMPACT HOUSING

- » Low profile improves sight lines over traditional indicators.

POWERFULLY EFFICIENT

- » Versatile power options with a wide DC operating range eliminates the need for third party power supplies saving on system complexity and cost.

VERSATILE HOUSING AND MOUNTING

- » Features a durable IP65 ABS panel mount housing, protective lens over the LCD to reduce risk of damage from knocks, and stainless steel swivel bracket for pole or truck mounting.



LTS Scale Company

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Rinstrum R320 TECHNICAL SPECIFICATIONS

Display	LED Backlit LCD with six 20mm high digits with units and annunciators
Zero Range	Adjustable from +/-2% to +/-20% of full capacity
Standard Power Input	12VDC, 24-48V available, ON/OFF key with memory feature
Case Material	ABS Housing
Firm Ware	K342
Operating Environment	Temperature -10° to +50° C ambient (14° to 122° F) Humidity <90% non-condensing
Excitation	5V for up to 4 x 350 or 8 x 700 ohm load cells (4-wire or 6-wire plus shield) Max total load cell resistance: 3,500Ω (4x350Ω Nontrade 8x350Ω)

LTS Scale's Advanced Metrology and Computing Power

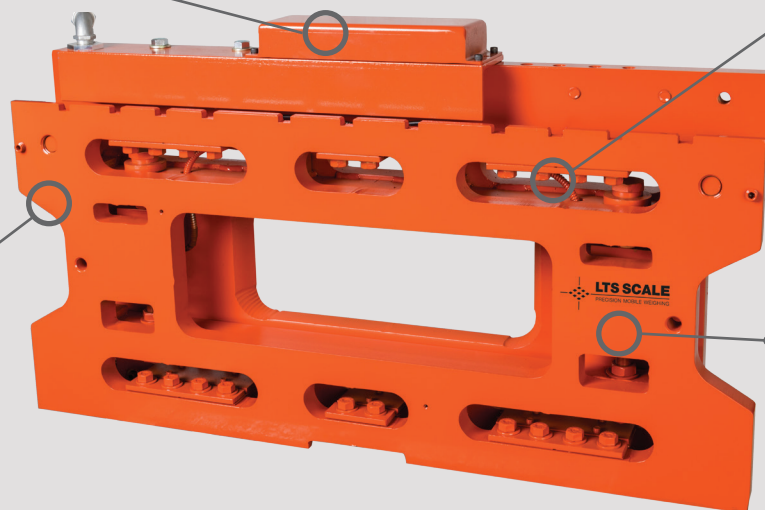
LTS Scale offers scale systems with advanced metrology and computing devices that support wireless data transfer and operations automation software.

ELECTRONICS:

The LTS Scale Clino-Mite digitizes and processes the load cell signal which can then be displayed on any general purpose computer with our Weight Scale software, including LTS Scale's X-1 Indicator.

ULTRA-STRONG STEEL PLATES:

1.25 inch thick steel front and back plates are built to survive challenging conditions.



FLEXURES:

Manufactured with high quality spring steel, LTS Scale's flexures are field-replaceable, reducing maintenance expense and downtime.

LOAD CELLS:

Ruggedized, field-replaceable load cells provide reliable performance in challenging operating conditions.