TARA
SYSTEMS

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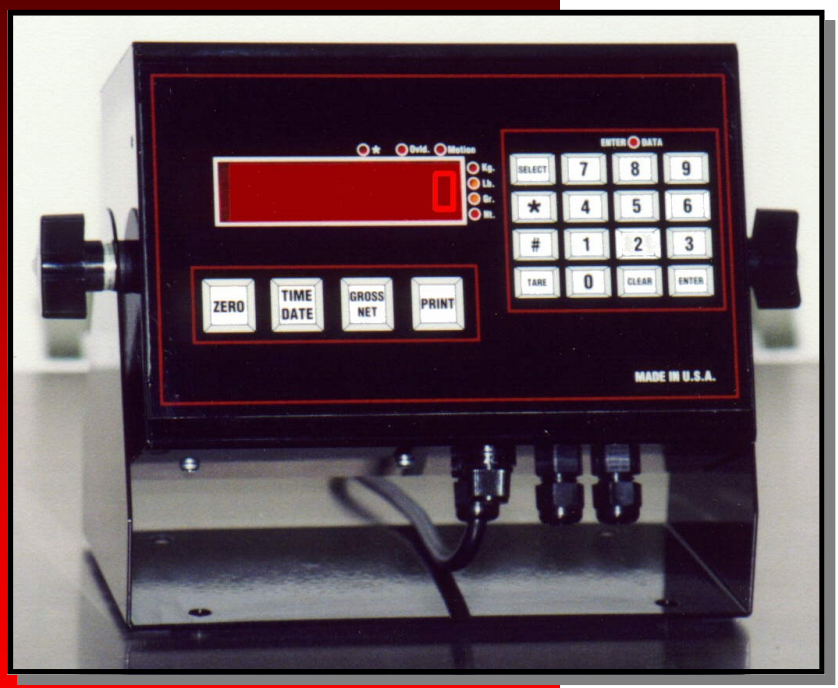
APPLICATIONS

Floor scales
Bench scales
Truck scales
Hopper scales
All general purpose weighing
Digitize strain gauge cells

MODEL TR-1
SE Version

DIGITAL
SCALE
INDICATOR



FEATURES

NTEP Legal for trade
Industrial enclosure with
adjustable tilt stand.mount
All pushbutton controls
Auto tare
Keyboard entry tare
ID entry
Setpoint entry
Time/date option
Lb to Kg conversion
Printer output
Computer output
Bright LED display
Made in U.S.A.

APPLICATIONS

The model TR-1 (SE series) digital scale indicator will interface with all strain-gauge loadcell configurations. It provides all the basic scale operational features for the least cost.

The standard features provide for easy setup and calibration to the weigh platform and simple interface to printers and computers. The TR-1 can be ordered with time/date and a variety of firmware options such as ID tare weight memory, setpoint, weight totalization, peak-hold, and analog signal outputs.

For specialized applications please call for additonal support in planning and designing that custom weighing device.

SPECIFICATIONS

Power .....120vac +- 10% 20 watts typical 220vac optional
Enclosure .....Powder coated steel 7.5 ″By 5.25 ″By 3.5 ″(without stand)
8 ″By 7 ″By 4.5 ″(in tilt stand)
Display .....High efficient bright LED 6 digits .56 ″high
Load cell supply .....12 vdc at 500ma.
Temperature 0-40c
Humidity.....0 to 80% non-condensing
Resolution.....40,000 internal counts 10,000 displayed counts full scale
Accuracy .....0.01% of full scale
Linearity .....0.01% of full scale
Input.....0 to 30mv

FEATURES

Complete digital calibration
Full range push button zero
Lb./Kg conversion with lock-out
Full range auto-tare
Full range keyboard tare
Keyboard ID number entry
Net/Gross display modes
Adjustable sample rate
Adjustable motion detection
Auto-zero tracking
Printer data output
Gross/Tare/Net printing
Computer data output
NTEP COC# 91-077

OPTIONS:
Setpoint
Peak weight hold
Time/date
In/Out weight memory
RS232
Conveyor scale accumulation
Auto-print
Axle or Net weight totals

TARA SYSTEMS
Manufacturers of Electronic Weighing