

TARA SYSTEMS

APPLICATIONS

Floor scales
Bench scales
Truck scales
Hoppers and Tanks
All general purpose weighing
Digitize strain gauge load cells

MODEL TR-1-NK

DIGITAL
SCALE
INDICATOR

FEATURES



NTEP Legal for trade
Industrial enclosure with
adjustable tilt-stand mount
All pushbutton controls
Auto tare
Lb to Kg conversion
Printer output
Computer output
Super bright LED display
Optional LCD display
Sealed operational buttons.
12volt DC models available
Made in U.S.A.

APPLICATIONS

The model TR-1-NK 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-NK can be ordered with time/date and a variety of firmware options such as ID tare weight memory, weight totalization, peak-hold, and analog signal outputs.

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

SPECIFICATIONS

Power	120vac +/- 10% 20 watts typical 220vac optional - 12 volt DC 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
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 Devices