

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
Water-resistant corrosion
proof enclosure with stainless
steel adjustable stand/mount
All pushbutton controls
Data output for printer or
computer
Super bright LED display
Optional LCD display
Simple no-soldering load cell
input
Battery power pack available
AC adapter provided

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 a variety of firmware options such as 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	12vdc +/- 10% - AC adapter for 120 vac
Enclosure	ABS sealed 6.5 by 3.5 by 2.25 (without stand)
Display	High efficient bright LED 6 digits .56 high
Load cell supply	5 vdc with power for 6ea. 350 ohm cells
Load cell connection.....	5 position terminal block (no soldering)
Temperature	0-40c
Humidity.....	0 to 80% non-condensing
Resolution.....	65,000 internal counts up to 50,000 displayed counts full scale (10,000 NTEP)
Accuracy	0.01% of full scale
Linearity	0.01% of full scale
Input.....	0 to 3mv/volt

FEATURES

Complete digital calibration
Full range push button zero
Full range auto-tare
Net/Gross display modes
Adjustable sample rate
Adjustable motion detection
Auto-zero tracking
Data output of Gross/Tare/Net
NTEP COC# 91-077

OPTIONS:

Setpoint with relay
Single ingredient filling or discharge
Check weigh over & under lights
Peak weight hold
Label printing
Net weight totals
Analog outputs 0-5volt or 4to20ma.
DC battery pack for 6 C cells

Made in U.S.A.



TARA SYSTEMS
Manufacturers of Electronic Weighing Devices