

# 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

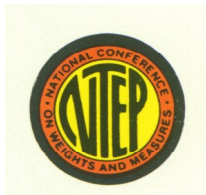
## FEATURES

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

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TARA SYSTEMS  
Manufacturers of Electronic Weighing Devices