APPLICATIONS ■

Fertilizer blending tanks
Batching hoppers
Feed milling and mixing
Truck scales
Hopper scales
All general purpose weighing
 where outdoor viewing at a
 distance is required

MODEL

"Sunbuster"
HARSH
ENVIRONMENT
VERSION

■ FEATURES

NEMA 4X enclosure for
 harsh environments
All pushbutton controls
Auto tare
LB to Kg conversion
Printer output
Computer output
Bright Sunbuster "
 LED display with 70 foot
 visibility.
Standard LED display with
sealed operational buttons.
12volt DC models available
Proudly Made in the U.S.A.

BOTTOM VIEW OF OPERATIONAL DISPLAY AND BUTTONS

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. The large (3 tall) Sunbuster display allows for easy readability at distances up to 70 feet, and the NEMA4X rated enclosure assures protection from the elements of outdoor and harsh environment applications.

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 - 12 volt DC optional

Enclosure ....NEMA 4X rated enclosure 15 1/2 by 8 by 5 1/2 " mounting ears for wall or pole mounting.

Large Display ....High visibility LED electronic digits - 6 digits / 3 tall

Small Display ....High efficient bright LED 6 digits .56 high

Load cell supply ....12 vdc at 500ma.

Temperature ....0-40c internal

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

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 alarm
Peak weight hold
Time/date
Auto-print
Axle or Net weight totals

TARA SYSTEMS
Manufacturers of Electronic Weighing