

# DIGITAL INDICATOR

## Totalcomp T500 Series



## High quality, full-featured Digital Indicators from Totalcomp

- ✓ **NTEP approved for 5,000 divisions.**
- ✓ **Simple configuration with front panel push-button access.**
- ✓ **Full duplex RS-232 serial port.**
- ✓ **Drives up to four 350 load cells.**
- ✓ **Easy to read six digit LCD or LED Display shows up to 50,000 graduations.**
- ✓ **Available in plastic or stainless steel casing.**
- ✓ **Wall or table mountable stainless steel swivel stand.**



**Totalcomp**<sup>®</sup> Scales & Components

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# SPECIFICATIONS

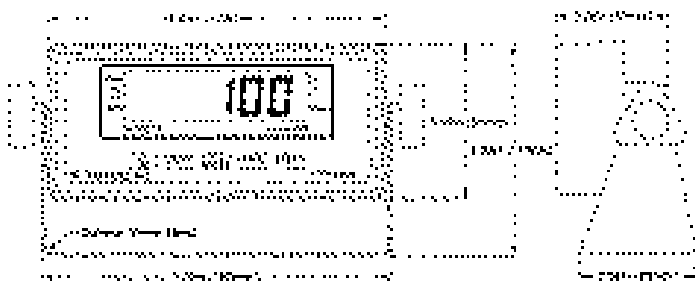
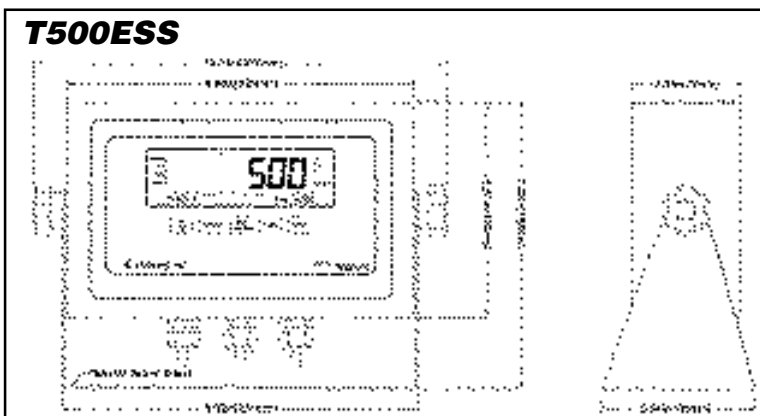
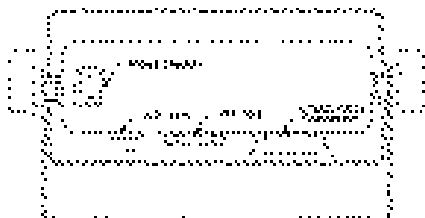
## TOTALCOMP DIGITAL INDICATOR

**T500** (LCD display)

**T500E** (Green LED display)

**T500ESS** (Stainless Steel)

**T500ESS**



**T500 & T500E**

The Totalcomp T500 Series is a line of general purpose indicators made to provide superior results at an economical price. The compact size, easy set-up, and wall or table mountable swivel stand make these units great as floor or deck scale indicators and perfect for any type of tank weigh system.

**Load Cell Excitation:**

+10 VDC

**Load Cell Current:**

Drives up to four 350 load cells

**Analog Signal Input Range:**

0.2 mV/V min to 3.0 mV/V max

**Analog Sensitivity:**

0.4 V/grad, minimum

1.0 V/grad recommended minimum

for Legal-for-trade

**A/D Conversion Rate:**

Up to 25 meas/sec

**A/D Resolution:**

Up to 260,000 internal counts

**Display:**

0.6", 6 Digit LED Display

**Display Resolution:**

Up to 50,000 external grads, selectable

**Key Functions:**

lb/kg, Zero, Net/Gross, Tare, Print

**Annunciators:**

Gross, Net, kg, lb, center of zero, stable, tare, negative

**Serial Port:**

Full duplex RS-232 format

**Power Requirements:**

12 VDC, 650 mA Wall Adapter, included

**Power Consumption:**

200 mA + 30mA/350 load cell

**Operating Temperature:**

- 10°C to 40°C (14°F to 104°F)

**NIST Classification:**

NTEP C.O.C.#96-028, Class III at 5,000 divisions

**TOTALCOMP LIMITED WARRANTY**

*Totalcomp* warrants this products to be free of defects in materials and/or workmanship and suitable for the purpose(s) intended as outlined on this sheet. This warranty is effective and shall cover the purchaser for one year from the date of shipment from our plant. If this product is found to be defective by our inspection in accordance with the above listed criteria, we will replace or repair it at our expense. For warranty service, please obtain a return authorization number from us and return the item, shipping prepaid, with a written description of the problem. We will respond promptly with the results of our evaluation.



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