

AXLE WEIGHING SYSTEM

Digitizer/Indicator WTE- 900:

- 200 to 250V AC operation at 50Hz(100 to 125 V AC at 60 Hz optional)
- High bright GLCD display for weight with message indication.
- IBM-PC compatible AT-Keybaord for weight and data entry application
- Digital calibration with EE-PROM non-volatile storage of calibration constant
- Printer interface through parallel port, RS 232 and RJ 45 will be provided
- Optional PC interface software to store huge database
- Model approved by legal Metrology (Weights & Measures)
- OIML & BIS quality standards
- Capacity : User Selectable

The basic design principle behind GLOBAL Make, Model **WTA-900** is flexibility and reliability. The menu options show the flexible concepts and the minimized set of hardware shows the reliability of the system.

The **WTA-900** is micro controller based menu drive Electronic Digital Weight Indicator designed for high performance industrial weighing application. In this the user selects the operating function appropriate to their application requirements. The weighing system offers the following features.

- A high End 24-bit single supply Sigma Delta AD used for digitizing the weighing application from the transducers.
- 8-bit Embedded micro controller for weighing & control process. The advantage of micro controller based design. Of the instrument permits all function options to be built in as an inherent part of indicator
- Operating control is through IBM-PC compatible AT- Keyboard.
- Digital calibration storing EE-PROM, non-volatile memory
- Real Time Clock
- Programmable AUTO ZERO maintenance
- Programmable SPAN / GAIN selection
- Programmable ZERO RANGE selection
- Programmable MOTION BAND selection
- Programmable BAUD RATE selection
- Product, Customer and Date wire reports

The **WTA-900** is easy to install. Its operation is completely menu-driven, making configuration and calibration possible from the keyboard without opening the case to set switches or adjust potentiometers. All calibration data and parameter selection are stored in a non-volatile memory to enable immediate recovery from power cut.

