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Type 310 Handheld Indicator

DESCRIPTION

The Type 310 Handheld Indicator is portable and designed for use with all conventional load cells the indicator provides a 2 x 20 Character LCD readout of the load, its units and status.

The Indicator can be calibrated by either its keypad operated menu or by using a set-up disk which provides a Windows utility to set up calibration settings on a PC. The indicator will store calibration settings for up to 10 load cells. With Peak Hold Facility and output of 0-5VDC.

The Indicator is supplied with rechargeable NIMH batteries and an optional leather style carry case is also available.

TYPE 310 INDICATOR

- Load or Strain Indication
- Compatible with Load Cells 0-3.2mV/V
- Simple to Calibrate
- PC Setup Software
- Outputs 4-20mA & 0-5V
- Tare Mode
- Peak Hold
- 10 Load Cell Calibration Memory
- Load Cell Supply
- Rechargeable NIMH Batteries

SPECIFICATION

Load Cell Input	4 or 6 wire connection to any full bridge load cell with a bridge resistance 120-1200 ohms
Analogue Output	0-5VDC
Peak Hold Time Resolution	<1/100 seconds
Load Cell Excitation	5Vdc
Display Resolution	1:10,000
Linearity	1:6,000
Operational Temperature Range	-10 to 40 degree centigrade
Battery Life	12 hours
Supply Voltage	15Vdc, auto power off after 5 minutes
Battery Charger	110-230ac, 50/60Hz
Dimensions	220mm x 100mm x 35mm

type310 indicator TSP torque speed power

The Type 310TSP Digital Load Indicator is designed to provide a calibrated digital display of Torque, Speed and Power from a Datum Electronics Digital Torque Transducer

The unit provides features including:-

Calibrated Display of Torque in Nm
Display of Speed in RPM
Display of Power in kW
Peak Torque Capture Facility
Analogue Output (4-20 mA or 0-5Vdc) of torque Data

It is suitable for use with most Datum Electronics Digital Torque Transducers with on-shaft speed measurement.