

# Type 324 Handheld Indicator

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## Type 324 Handheld Indicator

### DESCRIPTION

The Type 324 Portable Load Indicator is suitable for use with full bridge load and strain sensors. It is ideal for use as a portable load indicator in weighing and testing applications with load links, load cell shackles and compression load cells. It can be supplied calibrated in micro-strain for use as a strain gauge balance indicator.

The Indicator has switch selectable ranges and fine adjustment for span and zero, as well as decimal point selection; this allows the indicator to be scaled to read in the required engineering units for any sensor. The standard span ranges are from 0.25mV/V up to 7.5mV/V and sensor zero offsets of up to 2.5mV/V can be removed.

It has rechargeable batteries and is supplied complete with a mains adaptor/charger. The Indicator has an auto power off function after 5 minutes to enhance battery life on-site. A leather carrying case with shoulder strap is available as an additional option.



### TYPE 324 INDICATOR

Weight, Load & Strain Indicator  
Rechargeable Batteries  
4 or 6 wire Sensor Input  
Low Cost  
Switch Selectable Input Settings

### SPECIFICATION

Torque Transducer Input	4 or 6 wire connection to any full bridge torque transducer with a bridge resistance 120-1200 ohms
Strain Input	See Adapter Unit 331 for 1/4 and 1/2 bridge connections
Accuracy	1:2000 in 2mV/V +/- 1 digit
Display	3.5 digits LCD
Display Resolution	1:2000 (0-1999 display)
Input Ranges	DIP Switch Selectable from 0.25 up to 7.5mV/V
Offset Ranges	DIP Switch Selectable from +/-0.4 to 2.5mV/V
Low Battery Indicator	Included as standard
Decimal Point	DIP Switch Selectable
Operational Temperature Range	0 to 50 degree centigrade
Storage Temperature Range	-20 to +80 degree centigrade
Environmental	IP54
Calibration	Zero push button to memory. Full scale as mV/V from menu
Power Supply	Rechargeable Batteries (charger supplied)
Auto Power Off	5 minutes
Enclosure	215mm x 100mm x 35mm
Weight	500g

### CONNECTIONS

Transducer	7 pin socket 2metre 6-core cable and plug supplied
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