

## Type 324 Strain and Load Indicator

- Weight, Torque, Strain, Indicator
- Engineering Units Display
- 6-wire Sensor Input
- RS 232 Output
- Peak Hold
- Dual Trip Output
- Analogue Output



The Type 324 Portable Load Indicator is suitable for use with full bridge load, torque, pressure 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. An optional carrying case is also available.

## Type 324 Strain & Load Indicator

<b>Transducer Input</b>	4 or 6 wire connection to any full bridge transducer with a Bridge resistance 120-2000 ohms
<b>Strain Input</b>	See Adaptor Unit 331 for ¼ and ½ bridge connections
<b>Accuracy</b>	1:2000 in 2mV/V +/- 1 digit
<b>Display</b>	3.5 digits LCD
<b>Display Resolution</b>	1:2000 (0-1999 Display)
<b>Input Ranges</b>	DIP Switch Selectable from 0.25 up to 7.5 mV/V
<b>Offset Ranges</b>	DIP Switch Selectable from +/- 0.4 to 2.5 mV/V
<b>Freeze Reading</b>	Indicator will hold a reading by holding ON switch
<b>Low Battery Indicator</b>	
<b>Decimal Point</b>	DIP Switch Selectable
<b>Operation Temperature Range</b>	0°C to 50°C
<b>Storage Temperature Range</b>	-20°C to +80°C
<b>Environmental</b>	IP54
<b>Power Supply</b>	Rechargeable Batteries (charger supplied)
<b>Auto Power Off</b>	5 minutes
<b>Enclosure</b>	215mm x 100mm x 35mm
<b>Weight</b>	500g
<b>Connections</b>	
<b>Transducer</b>	7 pin socket 2mtr 6-core cable and plug supplied

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