

TSC 2L Transducer Display



The **TSC 2L Transducer Display** enables the output from a wide range of sensors such as loadcells, torque transducers and pressure and vacuum transducers to be displayed.

With very flexible power supplies and automatic range and decimal point selection transducers are easily interfaced and output monitored.

Additional outputs for the settable limit relay and $\pm 10V$ are also available for external system control and data recording.

Applications

Displays and interfaces with a wide range of transducers for automotive, aerospace, research and development, process control applications and where measurement or monitoring is required.

Features

- * Transducer displays with a wide range of power supply options
- * 3.5 or 4.5 digit display
- * Autorange and decimal point selection
- * Adjustable limit detector with relay output
- * Force direction indication
- * 1.00 FSD and 10.00V FSD output
- * Optional RS232-485 output and 4-20 mA

Specifications

Display:	0.5in 3.5 LED Digital Display Decimal Point and FSD Automatically set by the Transducer
Accuracy:	± 0.25 of FSD
External Outputs:	+1.000V direct from the Transducer +10.00V from instrument Accuracy $\pm 0.2\%$ Limit Detector Changeover relay contacts, 1Amp @ 50V RS232 [optional] 4-20mA [optional]
Inputs:	Any signal conditioned output @ $\pm 1.000V$ FSD. Requiring $\pm 5.00V$, $\pm 12.0V$ or $+15.0V$ supplies
Supplies:	230V or 115V AC 50/60Hz via internal filter
Case:	Extruded Aluminium with Cream Epoxy paint
Dimensions:	Height 85mm including tilted feet Width 230mm Depth 130mm

We reserve the right to change specifications as deemed necessary with continuous improvement

NAMAS Calibration Traceability on all Products and Services



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Calibration Services

Electronic Manufacture

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