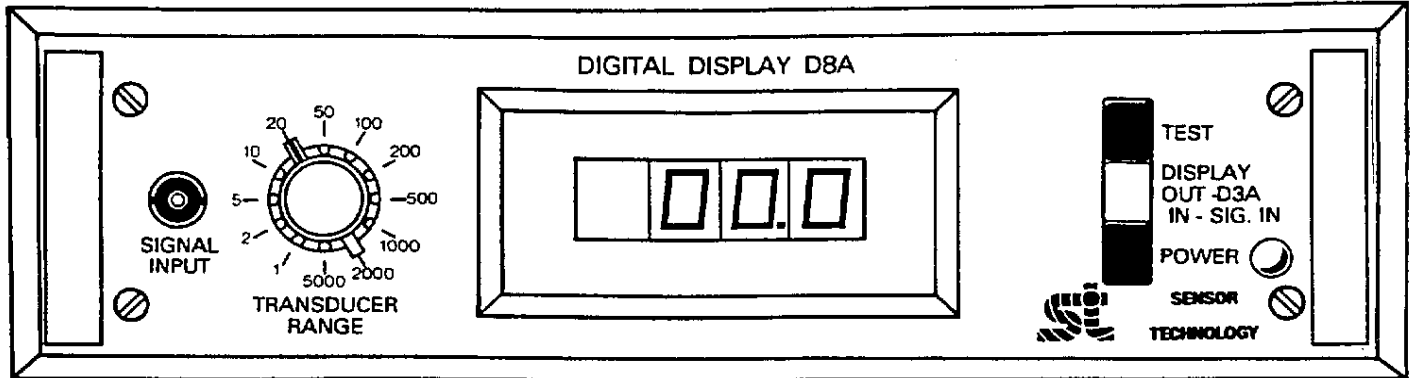


D8A Multi-range digital display

STL 8
Issue 2



The D8A Digital Display Module is designed to accept an output from the D3A/B Transducer Display Module, D6A/B R.P.M. or D5A/B Power Indicator Modules. The reading is indicated on a clearly read .5in LED 3.5 digital display, with a maximum indication of 1999. The input range required by the transducer is selected by a 12 position switch on the front panel, the ranges being as follows:

| | | |
|---------|---------|----------|
| 0-1.000 | 0-20.00 | 0-500 |
| 0-2.000 | 0-50.0 | 0-1000 |
| 0-5.00 | 0-100.0 | 0-2000 |
| 0-10.00 | 0-200.0 | 0-500(0) |

The decimal point is automatically displayed in the correct position.

Input. The unit will accept either the 0 to +1 volt d.c. f.s.d. signal from the D3A/B Transducer Display via the Auxiliary Service input or a 0 to ±1 volt d.c. f.s.d. signal from the external display socket on D3A/B, D5A/B Power Indicator or D6A/B R.P.M. Indicator.

Sensitivity.
According to basic range:-
0-2 ranges 0.05% max
0-1 ranges 0.1% max
0-5 ranges 0.2% max

Accuracy. ±0.25% of full scale (any range).

Case Dimensions.
Width 305mm
Depth 203mm
Height 76mm

Allow 50mm at rear for plug access.

Panel Dimensions.
Width 279mm
Height 76mm

Note: This unit is designed to fit standard module cases with other units in the 'D' range.