



IF IT'S WORTH BUILDING, IT'S WORTH TESTING

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## S-Type Load Cell 10,000 lb Capacity

Code: [27-1587](#)

Product Group: [S-Type Load Cell, Electronic Instrumentation](#)

(44.4 kN) capacity. Net wt. 3 lbs. (1.3 kg).

### Specification

Excitation	10vDC.
Output	3.0 mV/V minimum.
Non-Linearity	0.03% full scale output.
Hysteresis	0.02% full scale output.
Bridge Resistance	350 ohms nominal.
Overload Capacity	150%.
Mounting Hardware	Includes all necessary hardware for mounting to the Tritest 50 and Versa-Loader load frames.



## Axial Strain Transducer Assembly 50mm Travel Fitted with 5 Pin Din Plug.

Code: [27-1617](#)

Product Group: [Axial Displacement](#), [Axial Displacement](#), [Displacement Transducers](#)

0 to 50 mm range. For use with Triaxial Cells.

- Ideally suited for use with GDU for accurate displacement measurements
- Models available for use in consolidation, shear, CBR and triaxial test applications
- Supplied complete with mounting hardware for specified products

Displacement Transducers are used in consolidation, shear, CBR and triaxial test applications for accurate displacement measurements. They are supplied complete with a 5-pin DIN type connector for direct connection to the GDU.

## Specification

Construction	Fully encapsulated electronics, sealed in a stainless steel case
Excitation	10V DC
Connector	5-pin DIN type
Mounting bracket	Included as standard
Weight kg	0.45

## Spares/Consumables



### CBR Displacement Transducer

Code: [27-1706](#)



## CBR Displacement Transducer

Code: [27-1706](#)

Product Group: [Displacement Transducers](#)

0 to 2.0" (0 to 50 mm) range. For use on Tritest and Versa-Loader Series Load Frames.

## Specification

Construction

Fully encapsulated electronics, sealed in a stainless steel case.

Excitation

10vDC.

Connector

5-Pin DIN type.

Mounting Bracket

Included as standard.

Weight

Net 1 lb. (0.45 kg).



## Pressure Transducer Assembly 1700Kpa Fitted with 5 Pin DIN Plug.

Code: [27-1633](#)

Product Group: [Pressure Measurement](#), [Tri-Flex 2](#)  
[One-Cell Permeability Test System](#), [Pressure](#)  
[Transducer](#)

Pressure Transducers are used to measure the cell, pore and back pressures during triaxial testing. Assemblies are supplied complete with a de-airing block, valve, 5-pin DIN plug connector and calibration certificate

### Specification

Construction	Stainless Steel
Excitation	10 V DC
Output	143 mV full range
Thread	1/4" BSP