

## Load Measurement



### S-Type Load Cell 10 kN.for Triaxial Tests. Fitted with 5 Pin Din Plug.

Code: 27-1553

Attributes: Load device type = S-Type, Force Capacity, kN = 10, Description = S-Type load cell, Environmental Protection = IP65

Standards:



### S-Type Load Cell 25 kN.for Triaxial Tests. 27-1293 required separately.

Code: 27-1555

Attributes: Load device type = S-Type, Force Capacity, kN = 25, Description = S-Type load cell, Environmental Protection = IP65

Standards:



### Submersible Load Transducer Assembly 10kN Capacity In Compression.

Code: 27-1575

Attributes: Load device type = Submersible, Force Capacity, kN = 10, Description = Submersible load transducer, Compensated Temperature Range = 0 - 50

Standards:



### Clamped Boss Load Ring - 4.5 kN

Code: 78-0260

Attributes: Description = Load ring - 4.5 kN, Load device type = Load ring, Force Capacity, kN = 4.5, Weight, lbs = 9.25

Standards:



### S-Type Load Cell 5 kN.for Triaxial Tests. Fitted with 5 Pin Din Plug.

Code: 27-1551

Attributes: Load device type = S-Type, Force Capacity, kN = 5, Description = S-Type load cell, Environmental Protection = IP65

Standards:



## Submersible Load Transducer Assembly 5kN Capacity In Compression.

Code: 27-1573

Attributes: Load device type = Submersible, Force Capacity, kN = 5,  
Description = Submersible load transducer, Weight, lbs = 2.25

Standards:



## Distance Piece Stainless Steel for Use with Submersible Load Cells and Axial Strain Transducers.

Code: 27-1293

Attributes: Description = Distance piece stainless steel for use with  
submersible load cells, Load device type = Stainless Steel distance piece for  
use with submersible loads cells, Weight, lbs = 1

Standards:



## 50kN Clamped Boss Load Ring

Code: 78-0860

Attributes: Description = Clamped Boss Load ring - 50 kN, Value of CBR %  
= Above 40%, Overall Height, mm = 248, Force Capacity, kN = 50, Load  
device type = Load ring

Standards: EN 12697-34



## Clamped Boss Load Ring - 28.0 kN

Code: 78-0760

Attributes: Description = Load ring - 28 kN, Value of CBR % = Average range  
of CBR, Load device type = Load ring, Force Capacity, kN = 28, Overall  
Height, mm = 248, ASTM D4429 = Yes

Standards: BS 1377, BS 1924