

DATA SHEET

Load Rings



Load ring fit with 28-WF1049 connector for triaxial cells

General description

Load rings are used for load measurement in soil mechanics test such as, shear, triaxial, unconfined, CBR

All models are made from special alloy steel and they are supplied with analogue dial gauge 0.001 mm and calibration chart.

All models can be fitted with T1000/F (see accessories), a special stem brake unit which maintains the maximum reading after the failure of the specimen.

Load ring can be directly connected to the adapter fit on the crosshead of triaxial frames. Using the 28-WF1049 connector (see accessories) they can be adapted to our complete range of triaxial cells.

Specifications

High resolution dial gauge. 0.001 mm (analogue and digital)

Accuracy: $\pm 1\%$

Dimensions: 182 mm dia, 214 mm high

Weight approx.: 1.2 to 2.2 kg

Products

82-T1000/1M

Load measuring ring 1 kN capacity with analogue dial gauge 0,001 mm

82-T1000/10M

Load measuring ring 10 kN capacity with analogue dial gauge 0,001 mm

82-T1000/2M

Load measuring ring 2 kN capacity with analogue dial gauge 0,001 mm

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82-T1000/5M

Load measuring ring 5 kN capacity with analogue dial gauge 0,001 mm

27-WF1002/ST

2000N load ring complete with adapters for shear machine

27-WF1003/ST

5000N load ring complete with adapters for shear machine

Accessories and consumables

28-WF1049

Connector with conical seat for load rings

82-T1000/F

Stem brake for load rings