

Load measuring rings for triaxial test

GENERAL DESCRIPTION

Load rings can be used for load measurement and for calibration of testing machines. All model are made from special alloy steel and they are supplied complete with analogue dial gauge 0.01 mm, analogue dial gauge 0.001 mm and digital 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.

- High resolution dial gauge. 0.001 mm (analogue and digital)
- Accuracy: ±1%
- Dimensions: 182 mm dia, 214 mm high
- Weight approx.: 1.2 to 2.2 kg

ORDERING INFO

Load measuring rings with analogue dial gauge 0.01 mm, analogue dial gauge 0.001 mm and digital dial gauge 0.001 mm.

Load Ring Capacity	Analogue Dial Gauge 0.01	Analogue Dial Gauge 0.001	Digital Dial Gauge 0.001
0.5 kN	T1000/05C	T1000/05M	T1000/05D
1 kN	T1000/1C	WF6450	T1000/1D
2 kN	T1000/2C	WF6451	T1000/2D
3 kN	T1000/3C	T1000/3M	T1000/3D
5 kN	T1000/5C	WF6452	T1000/5D
10 kN	T1000/10C	WF6453	T1000/10D
15 kN	T1000/15C	T1005	T1000/15D
20 kN	T1000/20C	T1006	T1000/20D
30 kN	T1000/30C	T1007	T1000/30D
40 kN	T1000/40C	T1008	T1000/40D
50 kN	T1000/50C	T1009	T1000/50D

DATA SHEET

60 kN	T1000/60C	T1010	T1000/60D
100 kN	T1000/100C	T1012	T1000/100D

ACCESSORIES

28-WF1049

Connector for triaxial cells.

82-T1000/9

Adapter to connect the load rings (up to 10 kN cap.) to the crosshead of CBR/Marshall. Multispeed and Uniframe 50-100 kN

82-T1000/F

Stem brake unit.

Usable with all analogues dial gauges.



Load ring fit with 28-WF1049 connector for triaxial cells