

103 Helpsheet



*World Leaders in Computer Controlled Testing
Systems for Geotechnical Engineers and Geologists*

Hardware

Load Cell

Accuracy / Deviator Stress

1. Overview

Specimen size Load Cell Range, kN	38 Force accuracy, Newtons	38 Deviator stress accuracy, kPa	50 Force accuracy, Newtons	50 Deviator stress accuracy, kPa	70 Force accuracy Newtons	70 Deviator stress accuracy, kPa	100 Force accuracy Newtons	100 Deviator stress accuracy, kPa
4	4	3.5265221	4	2.03691916	4	1.03924447	4	0.50922979
8	8	7.0530442	8	4.07383832	8	2.07848894	8	1.01845958
16	16	14.106088	16	8.14767664	16	4.15697788	16	2.03691916
32	32	28.212177	32	16.2953533	32	8.31395575	32	4.07383832
50	50	44.081526	50	25.4614895	50	12.9905559	50	6.36537237