S260 : Oedometer, front loading

STANDARDS : ASTM D2435, ASTM D3877, ASTM D4546, BS 1377:5, AASHTO T216, NF P94 090-1, NF P094 091, UNE 103-405, UNE 103-602

Rigidly manufactured from aluminium alloy casting to provide a high degree of accuracy with any frame distorsion under load. The load bridge group is supported in high accuracy self-aligning seat balls.

The beam provides three loading ratio: 9:1 10:1 11:1 and the beam assembly is fitted with an adjustable counterbalance weight.

Maximun load: 170 kg of slotted weights, corresponding to 1870 Kg using the beam ratio 11:1

The oedometer accepts cells up to 100 cm2

Supplied complete with rod holding the weights and coupling block holding the dial gauge or transducer.

Supplied without: consolidation cell, weights, dial gauge (or transducer), holding bench which have to be ordered separately.

Weight: 25 kg approx.

S260

Accessories :

- **S376:** Dial gauge, 10 mm travel x 0,01 mm subd. for vertical displacements.
- **S375-01:** Dial gauge, 12 mm travel x 0,002 mm subdiv.

S376 & S375-01

Alternative solution:

- **S336-11:** Linear vertical displacement transducer, 10 mm travel
- **S336-30:** Extension cable 2 metres long
- **S336-31:** Extension cable 5 meters long
- **S336-32:** Extension cable 10 meters long