

Civil Engineering Testing Equipment













DIGIMATIC LOAD CELL

Load & Force Verification

The load cell is suitable for the calibration of compression testing machine. It consists of high quality steel block, named sensitive element, where strains have been fitted: the whole is housed in sheathing. While the load is applied, strains are transmitted to an amplifier which gives a load digital reading.

Technical Specifications:

Model Number	CL 4031 X / 006	
Capacity	5000 x 0.01 kN	
Load Cell Dimension (mm)	Ø180 x 375 (H)	
Working Temp.	0 - 45°C, Moisture ≤ 80% RH	
Accuracy	Class ±1 %	
Approx. Weight	28 kg	
Power	Nicd AC Adaptor as charging source	

Unit Consists Of:

Model Number	Accessories Description	Qty
CL 4031 X / 004 - P001	Cell c/w Top Cap	1set.
CL 4031 X / LC	Handheld Digital Readabout	1unit.
CL 4031 X / 004 - P003	Power Charger Adapter	1no.
CL 4031 X / 004 - P004	Heavy Duty Carry Case	1no.

^{*1} copy of Manual Instruction

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