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# CONCRETE 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 / 007	
Capacity	1000 x 0.01 kN	
Load Cell Dimension (mm)	Ø130 x 170 (H)	
Working Temp.	0 - 45°C, Moisture ≤ 80% RH	
Accuracy	Class ±1 %	
Approx. Weight	19 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 7068 x / 002	Handheld Digital Readabout	1unit.
CL 4031 x / 004 - P003	Power Charger Adapter	1no.
CL 4031 x / 004 - P004	Heavy Duty Carry Case	1no.

<sup>\*1</sup> copy of Manual Instruction

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