

Civil Engineering Testing Equipment

# **DIGIMATIC LOAD CELL 50kN**

### **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 / 008
Capacity	50 x 0.01 kN
Load Cell Dimension	Ø50 x 155 (H)mm
Working Temp.	28.4 - 31.3°C,
	Moisture 68-72 %RH
Accuracy	Class ±0.5 %
Approx. Weight	3.2 kg
Power	Nicd AC Adaptor as
	charging source

#### **Unit Consists Of:**

Model Number	Accessories Description	Qty
CL 4031 X / 008 - P001	Cell	1set.
CL 4031 X / LC	Handheld Digital Readabout	1unit.
CL 4031 X / 008 - P003	Power Charger Adapter	1no.
CL 4031 X / 008 - P004	Heavy Duty Carry Case	1no.

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

