



DIGIMATIC LOAD CELL 3000kN

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	NL 4031 X / 003
Capacity	3000 x 0.1 kN
Load Cell Dimension (mm)	Ø160 x 310 (H)
Working Environment	0 - 45°C, Moisture ≤ 80% RH
Accuracy Error	±1.0 %
Type of Load Cell	Column-type (Compression Made Only)
Material	Stainless Steel
Approx. Weight	41 kg
Power	Nicd AC Adaptor as charging source

Unit Consists of :

Model Number	Accessories Description	Qty
NL 4031 X / 003 - P001	Cell c/w Top Cap	1set.
NL 4031 X / LC	Handheld Digital Readabout	1 unit.
NL 4031 X / 004 - P003	Power Charger Adapter	1no.
NL 4031 X / 004 - P004	Heavy Duty Carry Case	1no.

*1 copy of Manual Instruction