



DIGIMATIC LOAD CELL 3000 kN

Standard : ISO 376

Force Verification & Calibration

This load cell is designed for calibrating compression testing machines. It features a high-quality steel block (the sensitive element) with fitted strain gauges, all enclosed in a protective sheath. When force is applied, the strain gauges transmit the load data to an amplifier, which then provides a precise digital readout.

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 Mode 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 Readout	1unit.
NL 4031 X / 004 - P003	Power Charger Adapter	1no.
NL 4031 X / 004 - P004	Heavy Duty Carry Case	1no.

*1 copy of Manual Instruction