

## DIGIMATIC COMPRESSION MACHINE 2000KN

EN 12390-3/772-1/12390-5/12390-6  
ASTM C39/C293, AASHTO T 22

### Compression

New digimatic compression machine are special designed extremely strong and oversized to grant high rigidity and stability during testing. With a fixed upper head carrying a ball-seated platen and base platen with 150 mm cube centering guide pin.

### Unique Feature :-

- Front and side safety enclosed
- Rapid approach system for time saving
- Grade 1.0 compression accuracy
- Piston anti-over travel limit switch

### Digimatic multi function controller :-

- Force value in kN & Mpa
- Max. force hold facility with real time force vs time graph display
- Multiple testing program can be selected
- Auto result saving up to 450 specimen
- RS 232 port for instand result printing (Mini printer c/w cable **NEED order separately**)
- 115 x 65 mm high resolution LED screen

### Technical Specifications :

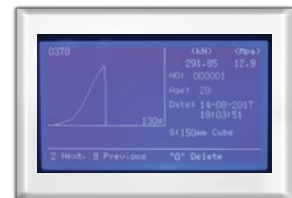
Model Number	NL 4000 X / 032
Max. Vertical Clearance	335 mm
Max. Horizontal Clearance	275 mm
Capacity	2000 kN
Low Range Sensitivity	0 - 999 x 0.1kN
High Range Sensitivity	1000 - 2000 x 1kN
Compression Platen Diameter	216 mm
Piston Ram Diameter	250 mm
Piston Ram Travel	50 mm
Column Diameter	61 mm
Product Dimension (mm)	360 (L) x 950 (W) x 1330 (H)
Approx. Product Weight	625 kg
Power	AC220 V, 1 ph, 4.9 amp, 50/60 Hz,

### Set Consists Of :

Model Number	Accessories Description	Qty
NL 4000 X / 032 - P001	Distance Piece Ø160 x 30 mm	1 no.
NL 4000 X / 032 - P002	Distance Piece Ø160 x 50 mm	1 no.
NL 4000 X / 032 - P003	Distance Piece Ø160 x 100 mm	1 no.



Main Screen Display



Retrieving Sample Result with Graph Display



NL 4000 X / 001 - A005



NL MMP-100

### Optional Accessories :

Model Number	Accessories Description
NL 4000 X / 002 - A 005	100 mm Cube Lower Platen Piece
NL MMP-100	Mini Printer
NL PPR-100	Printer Paper