

## DIGIMATIC COMPRESSION MACHINE 2000 kN

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

### Compression & Flexural

NL 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. Equipped with analogue loading speed indication knob.

### 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 500 specimen
- RS 232 port for instant result printing (Mini printer c/w cable **NEED order separately**)
- 115 x 65 mm high resolution LED screen



Link to How to Operate Video



**NEW  
2020**

Concrete

SUSTAINABLE PRECISION

### Technical Specifications :

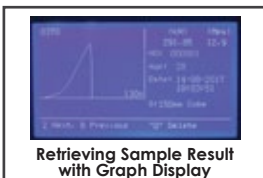
Model Number	NL 4000 X / 032G
Max. Vertical Clearance	400 mm
Max. Horizontal Clearance	285 mm
Capacity	2000 kN
Low Range Sensitivity	0 - 999 x 0.01kN
High Range Sensitivity	1000 - 2000 x 0.1kN
Compression Platen Diameter	216 mm
Piston Ram Diameter	250 mm
Piston Ram Travel	50 mm
Column Diameter	65 mm
Product Dimension (mm)	1040 (L) x 430 (W) x 1480 (H)
Packing Dimension (mm)	1040 (L) x 470 (W) x 510 (H)
Approx. Weight / Packing Weight	625 kg / 700 kg
Power	220~240 V, 1.15 kW, 1 Ph, 50/60 Hz, 5 A, 1 Hp

### Set Consists Of :

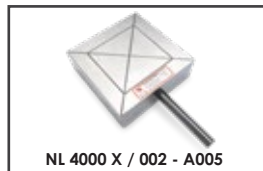
Model Number	Accessories Description	Qty
NL 4000 X / 032 - P001	Distance Piece Ø158 x 50 mm	1 no.
NL 4000 X / 032 - P002	Distance Piece Ø158 x 100 mm	1 no.
NL 4000 X / 032 - P003	Distance Piece Ø158 x 85 mm	1 no.



Main Screen Display



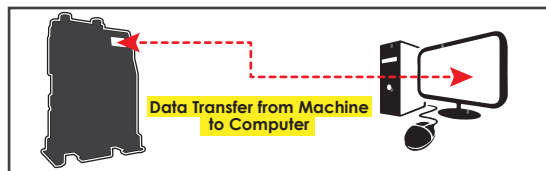
Retrieving Sample Result with Graph Display



NL 4000 X / 002 - A005



SP-TL 1610PC



Data Transfer from Machine to Computer

### Optional Accessories :

Model Number	Accessories Description
NL 4000 X / 002 - A 005	100 mm Cube Lower Platen Piece
SP-TL1610PC	Portable Micro Printer (Parallel)
NL HWPR - 44	High White Paper Roll 44mm x 33mm Dia. (5rolls/pack)
NL ERC - 05	Seamless Ribbon (Black)
NL DTSS	Data Transfer Software c/w Cable Set

Can perform test result transfer to computer in excel format and touch screen also can collect data by using pen drive