

ECO-SMARTZ LOW STRENGTH TOUCH SCREEN COMPRESSION MACHINE

300 kN - 1000 kN

Standard: ASTM C39, AASHTO T22

Low Strength Compression

Special design for low strength compression specimen between 300 - 1000 kN such as mortar, light weight concrete, brick & etc with digital interface readout for high accuracy test result.

FEATURES:-

- *Advance digital readout with user friendly operation
- *Maximum overload & piston travel protection system
- *Light duty & rigid with 4 nos. prestressed column frame structure



Technical Specifications :

Model Number	NL 3029 X / 002
Capacity	300 - 1000 kN x 0.1 kN
Dimension Main Frame	300 (L) x 340 (W) x 1108 (H) mm
Dimension Smart Console	350 (L) x 400 (W) x 1158 (H) mm
Piston Ram Diameter	155 mm
Piston Stroke	50 mm
Horizontal Clearance	210 mm
Vertical Clearance	308 mm
Accuracy	±1.0%
Approx. Weight	420 kg
Power	220 V, 1 ph, 50 / 60 Hz, 750 W

Unit Consists Of :

Model Number	Parts Description	Qty
NL 3029 X / 001 - P 001	Upper Spherical Compression Platen	1no.
NL 3029 X / 001 - P 002	Lower Compression Platen	1no.
NL 3029 X / 001 - P 003	Distance Piece Ø 158 x 100 mm	1no.
NL 3029 X / 001 - P 004	Distance Piece Ø 158 x 50 mm	1no.

*1 Copy of Manual Instruction

Optional Accessories :

Model Number	Accessories Description
NL 3027 X / 002 - P002	50 mm (2") Mortar Cube Compression Device
NL 3029 X / 001 - A 001	Set of Upper & Lower Block Compression Platen
NL 3029 X / 001 - A 002	Lower Compression Platen for 100 mm Cube
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)