



AUTOMATIC DIGITAL PULL OFF TESTER 30kN (PORTABLE TYPE, BOND STRENGTH)

Standard: EN 1542, EN 1348, EN 1015-12

Strength Evaluation

Features:-

- The equipment is equipped with leveling feet, which can adjust the level of the pulling head and the road surface during field testing.
- Stepper motor drive loading, with speed closed loop, stepless speed adjustment; high subdivision drive design, no vibration at low speed.
- It adopts a 5-inch color screen, has a friendly and beautiful interface, and has upper and lower limit protection and overload protection functions.
- With test result storage and viewing, it is convenient for users to view historical test data.
- Equipped with a power lithium battery pack (already installed), no generator or on-board battery is required for field testing.
- With USB data export function, test data can be directly exported to U disk in EXCEL format.
- The built-in large-capacity lithium battery can meet the full load test measurement for a day.
- The chassis with casters makes it easy to carry and move on site.



Technical Specifications :

Model Number	NL 3020 X / 004
Alternate Code	HTLB-3B
Max. Load of Tensile	3T
Load Sensor Range	30kN Resolution : 0.01kN Accuracy : 0.5%
Max. Stroke of Stretching	60 mm
Tensile Loading Speed	25 ± 15 kPa/s
Loading Speed	Stepper Motor Stepless
Adjustment Method	Speed Adjustment
Adaptable Range of Stretching Clamp	Ø100 ± 0.5 mm
Charging Time	<=3 Hour
Dimension	450 x 210 x 530 mm
Approx. Weight	30 kg
Power Supply	Built in 24V, 8000mA Lithium Battery
Max. Power	150W

Optional Accessories :

Model Number	Accessories Description
NL 4016 X / 004 – A 001	Adhesion Test Aluminium Disc 20 mm dia. by 20 mm thick (n. 10 pieces)
NL 4016 X / 004 – A 002	Adhesion Test Aluminium Disc 50 mm dia. by 20 mm thick (n. 10 pieces)
NL 4016 X / 004 – A 003	Adhesion Test Stainless Steel Disc 50 mm dia. by 20 mm thick (n. 10 pieces) It confirms to EN 1015-12 Specification.
NL 4016 X / 004 – A 004	Adhesion Test Aluminium Disc, square, 50 x 50 mm, 20 mm thick (n. 10 pieces) Standard: EN 1348
NL 4016 X / 004 – A 005	Cylindrical ring, having truncated cone shape, inside dia. 50 mm Standard: EN 1015-12
NL 4016 X / 004 – A 006	High Performance Epoxy Adhesive 30 ml
NL 7018 X / 002	Core Bit Set 50 mm I.D
NL 7018 X / 007	Core Bit Set 20 mm I.D (With Adaptor)
NL 4006 X / 001	Hand Held Coring Machine with Portable Base, 220 V, 50 / 60 Hz, 1900 W (Max: Ø100 mm)