



IF IT'S WORTH BUILDING, IT'S WORTH TESTING

This wishlist was generated on 10/05/2018, and contains the following Products:

34-0192

Slump Test Set BS & ASTM. C/W Slump Cone Base Plate Steel Rule Tamping Rod & Funnel.

34-0580

K-slump Tester

34-0450

Apparatus for Determining Flow In Concrete (Flow Table).

34-3265

Air Entrainment Meter B Type Complete with Carrying Case. Supplied with Aluminium Tamping Bar.

34-3540/01

Concrete Mixer 56/40 Litre Capacity.

34-3590/01

Tilting Drum Concrete Mixer 120/90L (4/3Cu.Ft) Complete with Stand

34-4520

100mm Cube Mould 4-Part Clamp Type. Cast Iron Construction. BS EN Compliant.

34-4570

150mm Cube Mould 4-Part Clamp Type. Cast Iron Construction. BS EN Compliant.

34-4620

200mm Cube Mould Clamp Type. Cast Iron Construction. Stamped Mould Sections. EN Compliant.

34-5230

150mm Dia Cylinder Mould 150mm Long.

34-5210

100mm Dia Cylinder Mould 200mm Long.

34-5260

150mm Dia Cylinder Mould 300mm Long.

34-5003

100 X 100 X 500mm Beam Mould.

34-5053

150 X 150 X 750mm Beam Mould.

34-6250/01

Vibrating Table 600 X 400mm Table Top. 220-240V 50Hz 1Ph. Supplied with clamping assembly

34-8100/09

Buoyancy Balance 16Kg X 0.1G

SP34-8501

Length Comparator

35-3970

Moisture Meter

34-8544

Two Gang Prism Mould Produces 1 Inch Square X 11 1/4 Inch Long Specimen (10 Inch Gauge Length)

34-8538

Prism Mould 75 X 75 X 254mm

35-1500

Advanced SilverSchmidt Concrete Test Hammer

35-4043

Gwt Permeability Kit 0-6 bar range Supplied In a carrying case.

35-2310

Automated Pull-Off Adhesion Tester

35-2025

Rebar Detector and Covermeter

35-2304/09

Advanced Cover Meter



Slump Test Set BS & ASTM. C/W Slump Cone Base Plate Steel Rule Tamping Rod & Funnel.

Code: [34-0192](#)

Product Group: [Slump Test](#)

BS and ASTM comprising of slump cone, base plate, steel rule, tamping rod and funnel.

Further Information

****NOT AVAILABLE FOR SALE IN THE USA****

Accessories



Sample Tray - 1200 x 1160 x 50 mm

Code: [81-4230](#)



Shovel - With flat blade

Code: [81-0240](#)

Spares/Consumables



Stopwatch

Code: [81-0521](#)



K-slump Tester

Code: [34-0580](#)

Product Group: [K-Slump Tester](#), [K-Slump Tester](#)

Developed to determine the workability of fresh concrete and the degree of concrete compaction placed in formwork. The apparatus can be used for in-place measurements of concrete in test moulds and forms and may be correlated to the standard slump test. It is simple, economical to use and reduces testing time. No special calibration is required.

Specification

Construction

Nickel Plated Steel. Calibrated 3/4" (19 mm) diam. Hollow tube; pointed insertion end; round disc controls depth of penetration.

Openings

Two groups through which concrete enters.

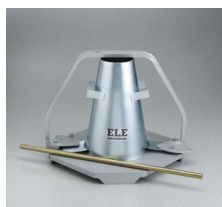
Test time

60 seconds

Weight

450 g

Alternatives



Portable Slump Test Set

Code: [EL3010E](#)



Slump Test Set

Code: [EL3020E](#)



Apparatus for Determining Flow In Concrete (Flow Table).

Code: [34-0450](#)

Product Group: [Flow Table](#)

Comprising of mould, flow table, tamper, metre rule, float and stopwatch

Standards

EN 12350-5

Further Information

****NOT AVAILABLE FOR SALE IN THE USA****

Accessories



Aluminium Scoop Large

Code: [81-0220](#)



Compacting Bar 25mm Sq X 380mm

Code: [34-2910](#)



Sample Tray - 1200 x 1160 x 50 mm

Code: [81-4230](#)



Shovel - With flat blade

Code: [81-0240](#)

Spares/Consumables



Stopwatch

Code: [81-0521](#)



Air Entrainment Meter B Type Complete with Carrying Case. Supplied with Aluminium Tamping Bar.

Code: **34-3265**

Product Group: **Precision Air Entrainment Meter, Precision Air Entrainment Meter**

- 7 litre capacity
- Shock-proof pressure gauge mounting
- Lightweight aluminum construction
- Heavy-duty plastic carrying case for easy transport to site

The proper control of entrained air in concrete is recognized as one of the most important functions in modern concrete manufacture. For the concrete engineer, the ELE Precision Air Entrainment Meter offers an instrument for the testing and designing of concrete mixes.

The instrument is designed so that the operating parts form an integral unit. The container is rigid, thus providing an accurate device for the performance of unit weight testing. For convenience, the tare weight in grams is stamped on the bottom. When used with the supplied nomograph, the air meter provides quick and easy particle density and percent of free moisture in aggregate determinations.

Complies with BS 1881-106 EN 12350-7 ASTM C231

Standards

ASTM C231, AASHTO T152

Specification

| | |
|------------------|--|
| Capacity | 7 Litres |
| Readings | Up to 22% entrained air |
| Accuracy | 1/4% full scale |
| Aggregate Size | 2" (50.8 mm) maximum |
| Container | With tare weight stamped on bottom; 2-piece clamping device for positive seal. |
| Water | 4 oz required |
| Initial Pressure | Approx. 10 strokes needed |
| Pressure Gauge | In shock-proof mounting |
| Tamping Rod | Aluminium; 24" (610 mm) long |
| Dimensions | 9-3/4" diam. X 13-1/4" h. (248 x 337 mm) |
| Weight | Net 15 lbs (8 kg) |

Accessories



Aluminium Scoop Large

Code: [81-0220](#)



Compacting Bar 25mm Sq X 380mm

Code: [34-2910](#)



Float - Plasterer's type

Code: [81-0340](#)



Graduated Tamping Rod

Code: [34-0132](#)



Sample Tray - 1200 x 1160 x 50 mm

Code: [81-4230](#)



Shovel - With flat blade

Code: [81-0240](#)



Tamping Rod 16mm Dia X 600mm long hemispherical at both ends.

Code: [34-0130](#)

Spares/Consumables



Concrete Air Indicator

Code: [38-3280/10](#)



Gauge Kit

Code: [34-3265/12](#)



Pump Assembly

Code: [34-3265/10](#)



Soft Headed Mallet.

Code: [29-5020](#)



Stopwatch

Code: [81-0521](#)

Alternatives



Concrete Air Indicator Kit

Code: [34-3280](#)



Press-Ur-Meter Type A

Code: [34-3267](#)



Volumetair

Code: [34-3272](#)



Concrete Mixer 56/40 Litre Capacity.

Code: [34-3540/01](#)

Product Group: [ELE Concrete Mixer](#)

- Portable and compact
- Tipping mechanism
- Adjustable blades
- Simple to clean and maintain

It is essential that the mixing of fresh concrete for laboratory test samples is thorough and consistent. The ELE Concrete Mixer is ideally suited for this purpose.

The mixer has been developed to give efficient mixing of both wet and dry materials. The mixing pan is removable and tilts for easy access to the pan and emptying on completion of the mixing operation. It is rotated by a turntable driven by a 1500 W, IP55 protected electric motor.

The mixer head lifts clear to provide maximum access to the pan and holds the mixing blades at a constant depth during the mixing operation. The blades are readily adjusted to suit the different types and volume of materials to be mixed.

Further Information

****NOT AVAILABLE FOR SALE IN THE USA****

220 - 240 V AC, 50 Hz, 1 ph.

Alternatives



ELE Concrete Mixer 56/40 Litre Capacity.

Code: [34-3540/06](#)



Tilting Drum Concrete Mixer 120/90L/ (4/3Cu.Ft) Complete with Stand

Code: [34-3590/01](#)

Product Group: [Tilting Drum Mixer](#)

120/90 litre mixing capacity. For 220 - 240 V AC, 50 Hz, 1 ph.

Standards

EN 12390-2

Further Information

****NOT AVAILABLE FOR SALE IN THE USA****



100mm Cube Mould 4-Part Clamp Type. Cast Iron Construction. BS EN Compliant.

Code: [34-4520](#)

Product Group: [Cube Moulds](#), [Cube Moulds](#)

4-part with clamp attached base plate.

Standards

EN 12390-1, EN 12390-2

Specification

| | |
|--------------|-------------------------------------|
| Construction | Bolted sides and clamped base plate |
| Finish | Painted |
| Weight | 20 lb (9.1 kg) |

Accessories



Aluminium Scoop Large

Code: [81-0220](#)



Compacting Bar 25mm Sq X 380mm

Code: [34-2910](#)



Float - Plasterer's type

Code: [81-0340](#)



Mould Oil (25 Litre Drum)

Code: [82-7341](#)



Wire Brush

Code: [81-0705](#)

Spares/Consumables



Soft Headed Mallet.

Code: [29-5020](#)

Alternatives



Vibrating Table 600 X 400mm Table Top. 220-240V 50Hz 1Ph. Supplied with clamping assembly

Code: [34-6250/01](#)



150mm Cube Mould 4-Part Clamp Type. Cast Iron Construction. BS EN Compliant.

Code: [34-4570](#)

Product Group: [Cube Moulds](#), [Cube Moulds](#)

4-part with clamp attached base plate.

Standards

BS 1881-108, EN 12390-1, EN 12390-2

Specification

| | |
|--------------|-------------------------------------|
| Construction | Bolted sides and clamped base plate |
| Finish | Painted |
| Weight | 42 lb (19.1 kg) |

Accessories



Aluminium Scoop Large

Code: [81-0220](#)



Compacting Bar 25mm Sq X 380mm

Code: [34-2910](#)



Float - Plasterer's type

Code: [81-0340](#)



Mould Oil (25 Litre Drum)

Code: [82-7341](#)



Wire Brush

Code: [81-0705](#)

Spares/Consumables



Soft Headed Mallet.

Code: [29-5020](#)

Alternatives



Vibrating Table 600 X 400mm Table Top. 220-240V 50Hz 1Ph. Supplied with clamping assembly

Code: [34-6250/01](#)



200mm Cube Mould Clamp Type. Cast Iron Construction. Stamped Mould Sections. EN Compliant.

Code: [34-4620](#)

Product Group: [Cube Moulds](#)

4-part with clamp attached base plate.

Standards

EN 12390-1, EN 12390-2

Further Information

****NOT AVAILABLE FOR SALE IN THE USA****

Accessories



Aluminium Scoop Large

Code: [81-0220](#)



Compacting Bar 25mm Sq X 380mm

Code: [34-2910](#)



Float - Plasterer's type

Code: [81-0340](#)



Mould Oil (25 Litre Drum)

Code: [82-7341](#)



Wire Brush

Code: [81-0705](#)

Spares/Consumables



Soft Headed Mallet.

Code: [29-5020](#)

Alternatives



Vibrating Table 600 X 400mm Table Top. 220-240V 50Hz 1Ph. Supplied with clamping assembly

Code: [34-6250/01](#)



150mm Dia Cylinder Mould 150mm Long.

Code: [34-5230](#)

Product Group: [Cylinder Moulds](#)

150 mm diameter x 150 mm long, complete with base plate.

Standards

EN 12390-1, EN 12390-2

Further Information

****NOT AVAILABLE FOR SALE IN THE USA****

Accessories



Aluminium Scoop Large

Code: [81-0220](#)



Compacting Bar 25mm Sq X 380mm

Code: [34-2910](#)



Float - Plasterer's type

Code: [81-0340](#)



Mould Oil (25 Litre Drum)

Code: [82-7341](#)



Tamping Rod 16mm Dia X 600mm long hemispherical at both ends.

Code: [34-0130](#)



Wire Brush

Code: [81-0705](#)

Spares/Consumables



Soft Headed Mallet.

Code: [29-5020](#)

Alternatives



Vibrating Table 600 X 400mm Table Top. 220-240V 50Hz 1Ph. Supplied with clamping assembly

Code: [34-6250/01](#)



100mm Dia Cylinder Mould 200mm Long.

Code: [34-5210](#)

Product Group: [Cylinder Moulds](#)

100 mm diameter x 200 mm long, complete with base plate.

Standards

EN 12390-1, EN 12390-2

Further Information

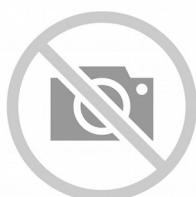
****NOT AVAILABLE FOR SALE IN THE USA****

Accessories



Aluminium Scoop Large

Code: [81-0220](#)



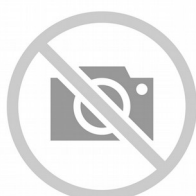
Compacting Bar 25mm Sq X 380mm

Code: [34-2910](#)



Float - Plasterer's type

Code: [81-0340](#)



Mould Oil (25 Litre Drum)

Code: [82-7341](#)



Tamping Rod 16mm Dia X 600mm long hemispherical at both ends.

Code: [34-0130](#)



Wire Brush

Code: [81-0705](#)

Spares/Consumables



Soft Headed Mallet.

Code: [29-5020](#)

Alternatives



**Vibrating Table 600 X 400mm Table Top. 220-240V 50Hz
1Ph. Supplied with clamping assembly**

Code: [34-6250/01](#)



150mm Dia Cylinder Mould 300mm Long.

Code: [34-5260](#)

Product Group: [Cylinder Moulds](#)

150 mm diameter x 300 mm long, complete with base plate and locking ring.

Standards

EN 12390-1, EN 12390-2

Further Information

****NOT AVAILABLE FOR SALE IN THE USA****

Accessories



Aluminium Scoop Large

Code: [81-0220](#)



Compacting Bar 25mm Sq X 380mm

Code: [34-2910](#)



Float - Plasterer's type

Code: [81-0340](#)



Mould Oil (25 Litre Drum)

Code: [82-7341](#)



Tamping Rod 16mm Dia X 600mm long hemispherical at both ends.

Code: [34-0130](#)



Wire Brush

Code: [81-0705](#)

Spares/Consumables



Soft Headed Mallet.

Code: [29-5020](#)

Alternatives



Vibrating Table 600 X 400mm Table Top. 220-240V 50Hz 1Ph. Supplied with clamping assembly

Code: [34-6250/01](#)



100 X 100 X 500mm Beam Mould.

Code: [34-5003](#)

Product Group: [Beam Moulds](#)

Complete with base plate

Weight 17 kg

Further Information

****NOT AVAILABLE FOR SALE IN THE USA****

Accessories



Aluminium Scoop Large

Code: [81-0220](#)



Compacting Bar 25mm Sq X 380mm

Code: [34-2910](#)



Float - Plasterer's type

Code: [81-0340](#)



Mould Oil (25 Litre Drum)

Code: [82-7341](#)



Wire Brush

Code: [81-0705](#)

Spares/Consumables



Soft Headed Mallet.

Code: [29-5020](#)

Alternatives



Vibrating Table 600 X 400mm Table Top. 220-240V 50Hz 1Ph. Supplied with clamping assembly

Code: [34-6250/01](#)



150 X 150 X 750mm Beam Mould.

Code: [34-5053](#)

Product Group: [Beam Moulds](#)

Complete with base plate

Weight 43 kg

Standards

EN 12390-1, EN 12390-2

Further Information

****NOT AVAILABLE FOR SALE IN THE USA****

Accessories



Aluminium Scoop Large

Code: [81-0220](#)



Compacting Bar 25mm Sq X 380mm

Code: [34-2910](#)



Float - Plasterer's type

Code: [81-0340](#)



Mould Oil (25 Litre Drum)

Code: [82-7341](#)



Wire Brush

Code: [81-0705](#)

Spares/Consumables



Soft Headed Mallet.

Code: [29-5020](#)

Alternatives



Vibrating Table 600 X 400mm Table Top. 220-240V 50Hz 1Ph. Supplied with clamping assembly

Code: [34-6250/01](#)



Vibrating Table 600 X 400mm Table Top. 220-240V 50Hz 1Ph. Supplied with clamping assembly

Code: [34-6250/01](#)

Product Group: [Vibrating Table](#)

Vibrating table mounted on a steel stand, supplied with clamp assembly.

Standards

EN 12390-2, EN 12350-6, EN 12350-7

Further Information

****NOT AVAILABLE FOR SALE IN THE USA****

3000 cycles per minute. For 220 - 240 V AC, 50 Hz, 1 ph.

Specification

| | |
|-------------------------|-------------------------|
| Dimensions (table top) | 600 x 400 mm |
| Maximum no. Cube moulds | 2 x 150 mm ² |
| Clamp Assembly | Single |
| Weight | 60 kg |

Accessories



Compacting Bar 25mm Sq X 380mm

Code: [34-2910](#)



Wire Brush

Code: 81-0705

Alternatives



100 X 100 X 500mm Beam Mould.

Code: 34-5003



100mm Cube Mould 2-Part Clamp Type. Cast Iron Construction. BS EN Compliant.

Code: 34-4650



100mm Cube Mould 4-Part Clamp Type. Cast Iron Construction. BS EN Compliant.

Code: 34-4520



100mm Dia Cylinder Mould 200mm Long.

Code: 34-5210



150 X 150 X 750mm Beam Mould.

Code: 34-5053



150mm Cube Mould 2-Part Clamp Type. Cast Iron Construction. BS EN Compliant.

Code: 34-4670



150mm Cube Mould 4-Part Clamp Type. Cast Iron Construction. BS EN Compliant.

Code: 34-4570



150mm Dia Cylinder Mould 150mm Long.

Code: 34-5230



150mm Dia Cylinder Mould 300mm Long.

Code: 34-5260



**200mm Cube Mould Clamp Type. Cast Iron Construction.
Stamped Mould Sections. EN Compliant.**

Code: [34-4620](#)



Buoyancy Balance 16Kg X 0.1G

Code: [34-8100/09](#)

Product Group: [Hardened Concrete - Buoyancy Balance, Percentage Refusal Density \(PRD\)](#)

Includes:

- Lifting frame for Buoyancy balances
- Expansion tank 4 gallon capacity
- Electronic Balance 16kg x 0.1g with auto density calculation

Standards

EN 12697-32, EN 13280-4, BS 598-104

Further Information

****NOT AVAILABLE FOR SALE IN THE USA****

Accessories



Cradle

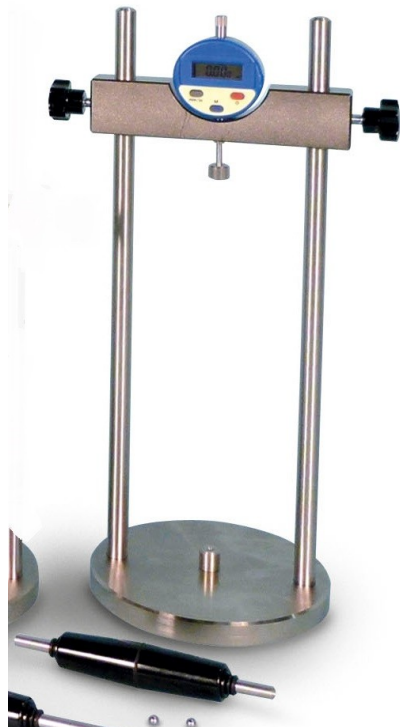
Code: [34-8105](#)

Spares/Consumables



Expansion Tank 4 Gallon Capacity

Code: [9004X0058](#)



Length Comparator

Code: [SP34-8501](#)

Product Group: [Measuring Equipment](#)

Used to measure the length variations of mortar specimens after autoclave soundness tests. The top beam is adjustable to suit the specimen's length.

It also measures the linear shrinkage of specimens having different dimensions such as 40 x 40 x 160 mm or 25 x 25 x 250 mm.

Supplied with Digital Gauge, 15.3 mm travel by 0.001 mm divisions complete with battery.

Standards

ASTM C348, ASTM C490, EN 12617-4, EN 12808-4



Moisture Meter

Code: [35-3970](#)

Product Group: [Measuring Equipment](#)

This is a general-purpose moisture meter designed specifically for building professionals and tradesman to check the moisture content in a variety of construction material for moisture content diagnosis.

This features LED bar graph which indicates 'OK', 'WARNING' or 'DAMP' levels.

Specification:

Scale 1 - Wood 1 (W1): 6.0 to 40.0 %

Scale 2 - Wood 2 (W2): 8.0 to 40.0 %

Scale 3 - Plaster (P1): 0.1 to 15.0 %

Scale 4 - Concrete (C1): 0.5 to 12.0 %

Scale 5 - Linear or Reference (Lin): 0 to 1000

Specification

| | |
|------------|---|
| Resolution | 0.1% or 1 (linear scale) |
| Accuracy | ±1% moisture content |
| Battery | 3 x 1.5 volt AAA Battery life: 350 hours |
| Display | 12mm LCD |
| Dimensions | 25 x 56 x 128mm |
| Weight | 130 grams |



Two Gang Prism Mould Produces 1 Inch Square X 11 1/4 Inch Long Specimen (10 Inch Gauge Length)

Code: [34-8544](#)

Product Group: [Prism Moulds and Inserts, Test Bar Moulds](#)

To produce specimens 1 inch square x 11¼ inches long to ASTM C490. The mould is constructed so that the gauge length can be set within ± 0.1 inch limits.

Standards

ASTM C141, ASTM C151, ASTM C157, ASTM C227, ASTM C490, ASTM C531, AASHTO T107

Specification

| | |
|--------------|---|
| Construction | Plated steel. |
| Gauge Length | 10" (254 mm) between inner ends of embedded contact points. |
| Weight | Net 20 lbs. (4.3 kg). |

Accessories



Contact Points

Code: [34-8548](#)



Inserts for 34-8544 (Pack of 10)

Code: [34-8547](#)

Alternatives



Single mould

Code: [34-8545](#)



Prism Mould 75 X 75 X 254mm

Code: [34-8538](#)

Product Group: [Prism Moulds and Inserts](#)

For producing specimens 75mm square x 254mm gauge length to BS 812-123. The mould is made of steel and constructed so that the gauge length can be set within ± 2.54 mm limits. The overall length of the manufactured prism with steel inserts is 292mm.

Further Information

****NOT AVAILABLE FOR SALE IN THE USA****

Accessories



Steel Inserts for EI34-8538 (Pack of 10)

Code: [34-8541](#)



Advanced SilverSchmidt Concrete Test Hammer

Code: 35-1500

Product Group: Surface Hardness, Surface Hardness

The SilverSchmidt ST/PC is the first integrated concrete test hammer featuring true rebound value and unmatched repeatability.

Two factors contribute to the improved performance of this concrete test hammer over its predecessors:

- Velocity based detection of the rebound quotient
- The lightweight hybrid design of the impact plunger is made from aerospace alloy, matched to the elastic properties of the concrete and equipped with a hardness steel cap

Independent validation testing by BAM (Federal Institute for Materials Research and Testing, Germany) has shown the SilverSchmidt ST/PC to have less dispersion than the classical concrete test hammer over the entire range.

The unique design and high quality construction of the concrete test hammer SilverSchmidt ST/PC makes rebound hammer testing quicker and more accurate than ever before.

Standards

EN 12504-2, EN 13791, ASTM C805

Further Information

- The SilverSchmidt ST/PC concrete test hammer combines a high measurement accuracy with an unmatched repeatability.
- The rebound value requires no angular correction
- The concrete test hammer offers customer conversion curves for a wide range of compressive concrete strengths, including low f_c (<10 N/mm², 1'450 psi) and high strength concrete (up to 100 N/mm², 14'500 psi)

- A large number of measurement points can be easily collected by the concrete test hammer and automatically evaluated according to statistical data
- The concrete test hammer offers automatic conversion to the required measurement unit (MPa, N/mm², kg/cm², psi)

Specification

| | |
|--------------------------------|---|
| Technical Data | Silver Schmidt |
| Impact Energy | 2.207 Nm |
| Hammer Mass | 135 g |
| Spring Constant | 0.79 N/mm |
| Spring Extension | 75 mm (2.95") |
| Dimensions | 55 x 55 x 255 mm (2.16" x 2.16" x 9.84") |
| Concrete Compressive Strengths | 10-100 N/mm ² (1450-14500 psi) |
| Weight | 570 g (1.4 lb) |



Gwt Permeability Kit 0-6 bar range Supplied In a carrying case.

Code: [35-4043](#)

Product Group: [Permeability of Concrete](#)

The Water Permeability Test Kit is a portable unit capable of measuring in-situ permeability. It has a dual measuring range of 0 - 1.5 bar or 0 - 6 bar. Consisting of a sealed water reservoir and all necessary attachments, the unit is supplied complete in a carrying case. Dimensions 460 x 310 x 100 mm (l x w x h).

Further Information

****NOT AVAILABLE FOR SALE IN THE USA****



Automated Pull-Off Adhesion Tester

Code: [35-2310](#)

Product Group: [Pull-off testing](#), [Pull-off testing](#)

The quality of concrete repairs is determined by the adhesive strength between the repair material and the substrate. Pull-off testing is the most widely used test method to assess bond strength.

Maximum pulling force of 16 kN (3597 lbf)

Mid-range instrument suitable for most pull-off testing applications.

Calibration accuracy EN ISO 7500-1 Class 1.

Comprehensive range of test discs plus adjustable foot configuration to cover a wide range of applications.

Simple programming of key parameters and fully automated test.

Applications for the 35-2310 pull-off tester include: adhesive strength of mortars and renders, adhesive strength of asphalt, adhesive strength of tiles, bond strength of coatings and overlays, bond strength of repair and materials such as FRP, tensile strength in concrete renovation.

Standards

EN 1542, EN 1015-12, EN 1348, ASTM D 4541

Specification

| | |
|---------------------------------|---|
| Working range | 0.81 to 8.1 MPa (118 to 1182 psi) |
| Tensile force (50 mm test disc) | 1.6 to 16 kN (60 to 3597 lbf) |
| Maximum stroke | 5 mm |
| Maximum pulling speed | 4.65 mm/min (0.183 inch/min) |
| Memory | 100 measurements |
| Connections | USB to PC and for charging |
| Calibration accuracy | EN ISO 7500-1 Class 1 (± 1 % from 20 % of maximum force) |
| Battery capacity | 1500 mAh, 3.7V (min. 80 measurements) |
| Weight | 4.5 kg |

Accessories



Adaptor plate for large test discs

Code: [35-2310/18](#)



Fixing kit for vertical and overhead surfaces

Code: [35-2310/20](#)



Test disc aluminium 100x100mm/M10, set of 3

Code: [35-2310/16](#)



Test disc aluminium 40x40mm/M10, set of 10

Code: [35-2310/14](#)



Test disc aluminium 50x50mm/M10, set of 10

Code: [35-2310/13](#)



Test disc aluminium Ø 100mm/M10, set of 3

Code: [35-2310/15](#)



Test disc aluminium Ø 20mm/M10, set of 10

Code: [35-2310/12](#)



Test disc aluminium Ø 50mm/M10, set of 10

Code: [35-2310/11](#)



Test disc aluminium Ø 75mm/M10, set of 5

Code: [35-2310/17](#)



Test disc steel Ø 50mm/M10, set of 10

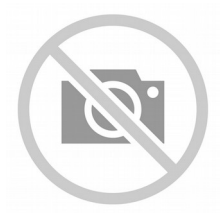
Code: [35-2310/21](#)



Test disc steel Ø 50mm/M10, set of 10

Code: [35-2310/10](#)

Spares/Consumables



Battery pack complete

Code: [35-2310/19](#)



Rebar Detector and Covermeter

Code: 35-2025

Product Group: Rebar Detection

The Rebar Detector and Covermeter is a versatile, fully-integrated rebar detector and cover meter with a unique real-time rebar visualisation allowing the user to see the location of the rebar beneath the concrete surface to a maximum depth of 180 mm. This is coupled with rebar-proximity indicators and optical and acoustical locating aids. Rebar diameter can also be estimated within the specified testing range. The Rebar Detector and Covermeter combines these unique features in a compact, light device that allows the user to operate this rebar detector with one hand making the task of locating rebars a simple and efficient process. In addition, ELE's rebar detector convinces through its intuitive user interface making rebar detection easy.

NOT AVAILABLE FOR SALE IN THE USA

Further Information

- A rebar detector with real-time visualisation of the rebars beneath the instrument
- Visual indication of rebars in close proximity
- The 35-2025 is a rebar detector with the ability to identify the mid-point between rebars as well as the orientation of rebars
- Optical and acoustical indication of rebar location and minimum cover alert
- This rebar detector offers neighbouring bar correction
- Regional settings (metric, imperial)
- Cordless and single handed operation
- Switchable display backlight for dark environments
- A rebar detector with icon-based language independent menus
- Start-up test kit allows user to familiarize him/herself with all functions in a comfortable environment, wasting no time on site

Specification

| | |
|-------------------|-----------------------------------|
| Power Supply | 2 x 1.5 V AA Batteries |
| Voltage Range | 3.6 V to 1.8 V |
| Dimensions | 205 x 92 x 41 mm (8 x 3.6 x 1.6") |
| Temperature Range | -10°C to 60°C (14°F to 140°F) |
| Humidity Range | 0 to 100% rH |
| Protection Range | IP54 |



Advanced Cover Meter

Code: [35-2304/09](#)

Product Group: [Rebar Detection, Surface Hardness](#)

Advanced cover meter based on the new generation touchscreen with universal probe and scan cart. An enhanced correction factor for maximum cover accuracy on congested rebar arrangements. Dedicated functionalities for mapping concrete cover and for reporting any 2D rectangular rebar arrangement.

Highest cover measurement accuracy ever through Artificial Intelligence (AI) feature.

Full 2D rebar visualisation with detailed cover, rebar size and spacing data for fast reporting.

Applications include: locate rebars before drilling, cutting and coring, spot check of cover and rebar size, measurements on rough surfaces with scan cart, measuring wide areas over long distances, conformity check of new buildings, fire resistance assessment, investigation on unknown structures and complete imaging of rebar geometry.

Specification

| | |
|---|-------------------------------------|
| Cover measuring range | Up to 185 mm |
| Cover measuring accuracy | ± 1 to 4 mm, depending on cover |
| Path measuring accuracy on smooth surface | 0.5 to 1.0 % of measured length |
| Diameter measuring range | Up to 63 mm |
| Diameter measuring accuracy | ± 1 rebar size |