

# CONCRETE

## AUTOMATIC CONCRETE SURFACE GRINDING MACHINE

## PRODUCT CODE

**NT-C0600** Fully Automatic Concrete Surface Grinding Machine
**NT-C0605** Water circulation bath with 60-liter capacity and internal circulation pump and filter recycling system
**NT-C0610** Grinding Stone Ø180 mm with welded14 pcs. 10x10x20 mm diamond socket bits.



## STANDARDS

EN 12390-1, EN 12390-2, EN 12390-3, EN 12504-1, ASTM C31, ASTM C39, ASTM C42, ASTM D4543

## SPECIFICATIONS

### High-Precision Concrete Sample Preparation Solution

The Fully Automatic Sample Surface Grinding Machine is an advanced grinding machine designed to smooth the end surfaces of concrete, rock, natural stone, ceramics, and similar hard materials, bringing them into compliance with test standards. It is a safer and more efficient solution than traditional rubber or sulfur coating methods.

### Main Futures

- **Fully automatic operating system:** Provides high repeatability with minimal operator intervention.
- **Short grinding time:** Optimum grinding time of just 120-150 seconds.
- **High precision:** Excellent surface quality with a standard flatness tolerance of 0.050 mm and a side perpendicularity deviation of 0.5°.
- **Multi-sample processing:** Ability to grind multiple cylinder, cube, or core samples simultaneously.
- **Intelligent control panel:** 7” LCD touchscreen, 6 preset programs, and user-configurable modes.
- **Integrated water circulation system:** NT-C0605 60L internal tank, pump, and dust sedimentation system for efficient and environmentally friendly use. (Must be ordered separately)
- **Abrasive Wheel:** NT-C0610 Ø180 mm internal 20 10x10x20 mm diamond socket tips for long-lasting and durable abrasive blades.
- **Easy and practical sample clamping system** and height-adjustable upper beam mechanism
- **CE Safety Standards:** Emergency stop button, lid locking mechanism, electric safety system.



# CONCRETE

## AUTOMATIC CONCRETE SURFACE GRINDING MACHINE

### High Capacity & Flexibility



The following sample combinations can be grind with the device:

**·Combinations that can be grind simultaneously:**

**·3 pcs Ø100x200 mm cylinder sample**

**·2 pcs Ø150x300 mm cylinder sample**

**·2 pcs Ø160x320 mm cylinder sample**

**·1 piece 150x150x150 mm cube sample**

### Samples supported by optional adapters:

- ·**For grinding samples Ø38-50** mm 3pcs. cylinder
- (An additional apparatus must be ordered separately)
- ·**Ø50-100 mm** 3 pcs cylinder
- ·**100 mm - 150 mm** cube samples

### Technical Properties

| | |
|---|---|
| **Grinding Stone** | Ø180 mm with welded 20 pcs. 10x10x20 mm diamond socket bits. (water cooling) |
| **Maximum sample length** | 320 mm |
| **Grinding Capacity** | Cylinder : Ø38-160 mm, Cube: 100-150 mm |
| **Water Circulating Tank** | 60 L internal tank + pump + filtered recycling system |
| **Security** | Electrically lockable cover, CE compliant |
| **Control system** | PLC controlled, 7’’ touch-screen display |



# CONCRETE

## Pan Type Concrete Mixer, 56 Lt.

## PRODUCT CODE

**NT-C0570** Pan Type Concrete Mixer – 100 Liters (56 Liters Effective Capacity)

## STANDARDS

EN 1766

## SPECIFICATIONS




Designed specifically for dry and wet mixes in concrete laboratories, this pan-type mixer boasts a user-friendly 56-liter capacity, tilting drum, and mobile design. The top cover is equipped with standard, movable and fixed mixing paddles. All components are protected with galvanized or corrosion-resistant paint.

### Technical specifications

| Property | Description |
|---|---|
| **Model** | NT-C0570 |
| **Total Drum Volume** | 100 liter |
| **Effective mixing volume** | 56 liter |
| **Mixing system** | Reverse mixing |
| **Mixing Blades** | Wear-resistant, works at constant depth |
| **Drum Structure** | Tiltable and removable drum |
| **Top Cover Openability** | Approx. 120° |
| **Material Structure** | Galvanized/corrosion resistant painted |
| **Wheels** | Rubber, suitable for mobile use |
| **Area of Use** | Laboratory, R&D, quality control |



# CONCRETE

## Concrete Test Hammer (Schmidt Test Hammer), N Type

## PRODUCT CODE

**NT-C2800** Concrete Test Hammer (Schmidt Test Hammer), N Type
**NT-C2830** Calibration Anvil




## STANDARDS

ASTM C805, EN 12504-2

## SPECIFICATIONS

The Concrete Test Hammer (Schmidt Hammer) is a high-precision testing instrument used to non-destructively measure the compressive strength of hardened concrete. Compressive strength, which directly affects the load-carrying capacity and durability of reinforced concrete structures, is quickly and reliably evaluated with the test hammer.

Thanks to its aluminum casing and selected high-quality components, this highly durable product offers high performance in both field and laboratory applications.
With a spring impact energy of 2,207 Nm (Joules), this device is ideal for finished concrete structures and constructions with strength values between 10 and 70 N/mm².
**It is supplied with a carrying case, abrasive stone, and a calibration curve.**

### Area of Use

- Concrete strength control in construction projects
- Quality analysis of existing reinforced concrete structures
- Identification of weak points within concrete
- Field inspection and quality assurance in technical services
- Integrated use with non-destructive testing (NDT) equipment,

### Calibration Anvil (Testing Anvil)

The Calibration Anvil, used to check the device's proper operation, ensures the reliability of the test hammer's calibration.

- Rebound Value: 80 ± 2
- Material: Steel
- Usage: Calibration check before and after tests



www.noustest.com

ADDRESS:Ivedik OSB. 1462. Sk. No:24, 06374 Ivedik Osb Yenimahalle - Ankara / Türkiye

info@noustest.com



# CONCRETE

## Ultrasonic Pulse Velocity Tester




## PRODUCT CODE

**NT-C0060** Ultrasonic Pulse Velocity Tester

## STANDARDS

ASTM C597 • EN 12504-4 • BS 1881-203

## SPECIFICATIONS

- Used to determine the place for
- the cracks, voids or defects in the in-situ or precast concrete elements and for long-term observation for the structure which is subjected to all the environmental conditions.
- The data obtained from the machine gives an indication regarding the homogeneity of the structural element using the sound pulse and by measuring the time needed for the sound to travel within the element.
- Calibration tools are also provided to zero the reading.

## TECHNICAL SPECIFICATIONS

- Measuring range: 0 - 3000 µs - accuracy +/- 0,1 µs
- Selection of the ultrasonic pulse amplitude adjustable from 250 to 1000 V
- Measurement of the required time by the ultrasonic pulse to go through the tested material.
- Single or continuous acquisition mode with automatic or manual saving.
- Zero calibration with depuration of the time for the pulse to go through the probes.
- Calibration of a defined time value.
- Capacity of data acquisition, processing and filing of the test data up to 30.000 samples.
- Two outlets for connection to the oscilloscope.
- The standard appliance includes:
  - The instrument in basic configuration in a practical palmer container.
  - Two 55kHz probes with connection cables.
  - Calibrating cylinder and contact paste.
  - Rechargeable Battery NiMh 4,8V > 2000m/A with low battery condition alarm.
  - Anti shock case holding the unit and the accessories.

• Usage: Calibration check before and after tests



# CONCRETE

## Concrete Air Entrainment Meter (7 Lt.), Type B

## PRODUCT CODE

**NT-C0560** Concrete Air Entrainment Meter (7 Lt.), Type B Airmeter




## STANDARDS

EN 12350-7, ASTM C231 TYPE B, AASHTO T152

## SPECIFICATIONS

### Measure the Air Content of Fresh Concrete Quickly and Precisely!

The Concrete Air Content Meter is a classic Type B compressed air meter used to determine the total air content in fresh concrete mixes. With its lightweight aluminum casing, robust construction, and design that allows for rapid testing, it can be used safely on construction sites and in laboratories.

The device complies with EN 12350-7, ASTM C231, and AASHTO T152 standards, and with its 7-liter capacity, it can be used in mixes with aggregate sizes up to 50 mm. Operating according to the principle of Boyle's Law, this system measures the air content directly using a pressure gauge to optimize the durability and workability of concrete.

### Advantages:

Fast testing; Measurement with minimal pump strokes;
Unaffected by environmental pressure fluctuations;
Easy to transport: Compact and robust design;
Fully equipped with calibration kit and accessories;
Highly leak-proof with 4-clamp system;
Shock-protected manometer system

### Main Properties

| | |
|---|---|
| Capacity | 7 liter, Type B |
| Air Content Measurement Range | 0 - %22 |
| Manometer Graduation | 0.1% (0–6%), 0.2% (6–10%) |
| Aggregate Size Compatibility | Max. 50 mm |
| Manometer | Ø 90 mm precision pressure gauge |
| Material | Lightweight, durable aluminum body |



# CONCRETE

## Water impermeability apparatus

## PRODUCT CODE

**NT-C0801** Concrete water impermeability apparatus, 3 places
**NT-C0802** Concrete water impermeability apparatus, 6 places
**NT-GH5075** Air compressor 8 bar 50 liter, with air hose and air hose gun



## STANDARDS

**EN 12390-8, DIN 1048**

## SPCIFICATIONS

The Concrete Water Impermeability Tester is used to measure the water penetration depth of hardened concrete samples under constant pressure for a specified period of time. Compliant with EN standards, this device is an ideal solution for laboratory testing with its durable housing, precise pressure control, and user-friendly design.

## PROPERTIES

**Area of use:** Determining the depth of water penetration under pressure in hardened concrete samples.
**Suitable Sample Types:**
**Cube:** 150x150x150 mm, 200x200x200 mm
**Cylinder:** 100x200 mm, 150x300 mm, 160x320 mm
**Maximum test pressure:** 10 bar, Controlled with 0.2 bar precision
Pressure is provided by compressed air applied to the water tank
Pressure regulator and manometer enable stable and safe testing
**Water penetration Measurement:** by using transparent, graduated burettes
**Construction:** Durable steel body, special sealing systems (3 seals per cell) for leak-proof seals, Aluminum sample cells, Durable construction up to 15 bar
**Compressor Specifications :** 8 bar working pressure, 50 L tank capacity



# CONCRETE

## Full Automatic Concrete Compression Machine EN-ASTM

## PRODUCT CODE

**NT-C7220** 2000 kN capacity automatic compression machine EN 12390-4
**NT-C7230** 3000 kN capacity automatic compression machine EN 12390-4
**NT-C6005** 600 kN Capacity Fully Automatic Compression Machine ASTM
**NT-C6015** 1500 kN Capacity Fully Automatic Compression Machine ASTM
**NT-C6020** 2000 kN Capacity Fully Automatic Compression Machine ASTM
**NT-C6030** 3000 kN Capacity Fully Automatic Compression Machine ASTM



## STANDARDS

**EN 12390-4, EN 12390-3, ASTM C39, AASHTO T22**

## SPECIFICATIONS

**Fully automatic concrete compression machines** are high-precision, automatic, and fully compliant devices designed to test the compressive strength of cube and cylinder samples.

**Compression machines** can be controlled fully automatically from the touch-screen digital unit on the press or from the computer.

**Our Compression Machines** have been developed specifically in accordance with **EN 12390-4, EN 12390-3, ASTM C39** standards and are ideal for both experienced and new users**.**
**The upper ball-seat and the lower hard plate** of the compression machines are 310 x 510 mm and are made of high quality steel hardened according to EN Standards (more than HRC 53) and the roughness value of the surfaces is processed and ground in accordance with the standards.
**Automatic Hydraulic Power Unit** consists of a double-stage pump system, pressure transducer, safety valve (to prevent overloads), digital readout and control unit, oil tank, and load cell connection jacks.
**Safety features;** Maximum Pressure Valves to prevent overloading, Limit Switch to limit piston travel distance, Emergency Stop Button, Software controlled maximum load limitation.



# CONCRETE

## Full Automatic Concrete Compression Machine EN-ASTM

## TOUCH-SCREEN CONTROL UNIT

The 7" TFT touchscreen display allows for precise calibration at eight different load values thanks to the on-screen manual operation option (using the potentiometric speed adjustment knob). It is equipped with numerous features, including sample dimensions, test speed, channel selection, language selection (English, Turkish), test information, company logo, test results, and the ability to plot real-time "Load/Time" or "Stress/Time" graphs. Its user-friendly interface initiates the test with the start button after entering the necessary information (such as sample dimensions/test information) and automatically stops when the sample breaks.

## COMPUTER SOFTWARE

**The computer software allows** you to enter sample, company, laboratory, and test values. Loading time charts, test reports, and sample reports can be generated. It can be launched with a single click, and the entire testing process is completed automatically.

## TECHNICAL SPECIFICATIONS

| Product Code | NT-C7220 | NT-C7230 | NT-C6005 | NT-C6015 | NT-C6020 | NT-C6030 |
|---|---|---|---|---|---|---|
| Capacity | 2000 kN | 3000 kN | 600 kN | 1500 kN | 2000 kN | 3000 kN |
| Upper % Lower Platen | Ø300 mm | Ø300 mm | Ø165 mm | Ø165 mm | Ø165 mm | Ø165 mm |
| Platen Surfaces | 53 HRC | 53 HRC | ≥55 HRC | ≥55 HRC | ≥55 HRC | ≥55 HRC |
| Cylinder Sample | Ø160x320 max. | Ø160x320 max. | Ø160x320 max. | Ø160x320 max. | Ø160x320 max. | Ø160x320 max. |
| Cube Samples | 200 mm max. | 200 mm max. | --- | --- | --- | --- |
| Vertical Clearance | 330 mm | 330 mm | 370 mm | 370 mm | 370 mm | 370 mm |
| Power | 550 W | 550 W | 550 W | 550 W | 550 W | 550 W |
| Operating Pressure | 400 Bar | 400 Bar | 400 Bar | 400 Bar | 400 Bar | 400 Bar |
| Dimensions (W x D x H) | 535 x 815 x 1160 mm | 545 x 875 x 1260 mm | 645 x 465 x 925mm | 770 x 460 x 1120 mm | 810 x 465 x 1185 mm | 865 x 510 x 1225mm |
| Ağırlık | 870 kg. | 1100 kg. | 365 kg. | 613 kg. | 700 kg. | 922 kg. |



# CONCRETE

## Curing Tanks

## PRODUCT CODE

**NT-C0680** Metal Curing Tank 600 Liter
**NT-C0690** Large Plastic Curing Tank 900 Liter
**NT-C0680/1** Curing Tank Heater for NT-C0680
**NT-C0690/1** Curing Tank Heater for NT-C0690
**NT-C0695** Curing Tank Circulation Pump



## STANDARDS

**AASHTO R100, R39, ASTM C31, C192, C511, EN 12390–2**

## SPECIFICATIONS

Curing tanks are designed to cure concrete cubes, cylinders, and prism specimens in water at a constant temperature. Manufactured from high-quality, durable materials, these tanks are ideal for performing curing operations in accordance with standards in construction site control laboratories, as well as in the laboratory environments of universities and technical research centers. They include a metal base shelf to properly position the specimens and protect them from deformation.

The thermostatically controlled electric heater system keeps the water temperature constant at the desired level (control with ±2°C precision between ambient temperature and 40°C) and is provided with a submersible circulation pump to keep the water at a homogeneous temperature.

Curing Tanks are supplied with the following:

Durable polyethylene/Stainless Steel Curing Tank
Electric heater (thermostat controlled)
Circulation pump



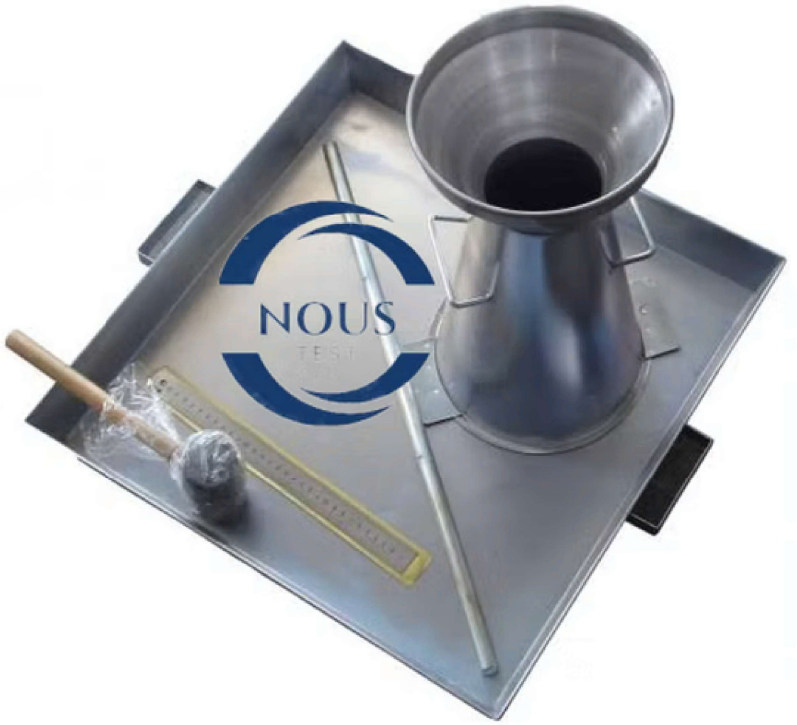


# CONCRETE

## Slump Cone Test Set

## PRODUCT CODE

**NT-C0040** Slump Cone Test Set
**NT-C0041** Slump Cone
**NT-C0042** Slump Cone, Funnel
**NT-C0043** Slump base plate
**NT-C0044** Tamping rod Ø16 x 600 mm
**NT-GH0030** Steel ruler, 30 cm




## STANDARDS

EN 12350-2

## SPECIFICATIONS

The slump cone is also known as Abrams cone, from the name of the inventor and it is used to measure workability of fresh concrete.

**Slump cone test set comes with the below accesories;**

- Slump Cone, galvanized stell top Ø100±2mm top, base Ø200±2mm, 300±2mm height, 1.5mm thickness, with handles.
- Slump Cone, Funnel
- Slump plate
- Tamping rod, galvanized steel Ø16 x 600 mm
- Stainless steel ruler, 300 mm
- Rubber mallet

To perform the test, first place the metal base on a flat surface. Press the funnel handles to hold the funnel in place. After filling the funnel one-third with concrete, tamp it 25 times. The same process is repeated two more times. After leveling the concrete at the funnel's mouth, the funnel is pulled straight up slowly. The retracted funnel is placed next to the concrete emerging from the mold to measure the amount of slump.



www.noustest.com

ADDRESS:Ivedik OSB. 1462. Sk. No:24, 06374 Ivedik Osb Yenimahalle - Ankara / Türkiye

info@noustest.com



# CONCRETE

## Vibrating Table EN

## PRODUCT CODE

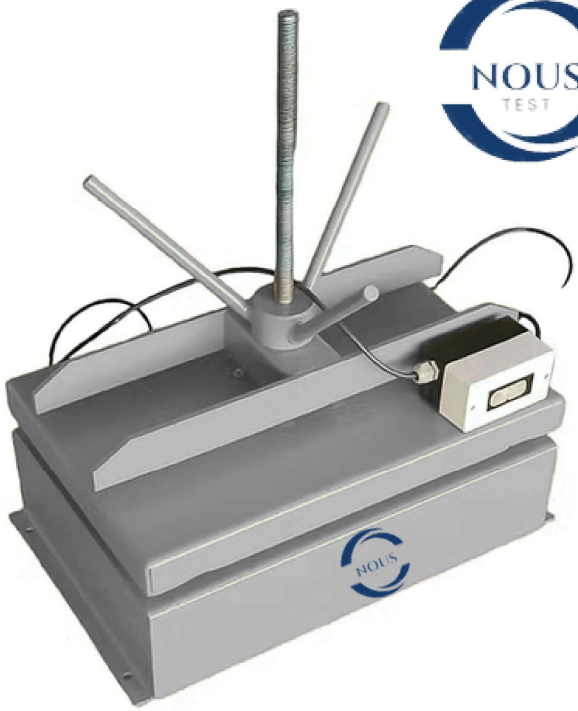
**NT-C0090** Vibrating table, 400x600 mm 220-240V, 50-60 Hz. 1 ph.
**NT-C0091** Vibrating table, 500x1000 mm 220-240V, 50-60 Hz. 1 ph.

## STANDARDS

EN 12350-2

## SPECIFICATIONS

Vibration tables are professional testing equipment developed for the homogeneous and controlled compaction of fresh concrete samples (such as cube, cylinder, and beam molds) in laboratory and construction site. Robust and quiet, these vibration tables are ideal for both small-scale laboratories and field applications.



## ADVANTAGES

**High-Efficiency Motor:** Operates at 3000 vibrations per minute at 50 Hz and 3600 vibrations per minute at 60 Hz.
**Robust Steel Body:** Durable and balanced design for long-lasting use.
**Quiet Operation:** Stable frame structure minimizes vibration.
**Mold Fixing Edges:** Special edge design prevents molds from slipping during vibration.
Mold Clamping Device
**Multifunctional Control Panel:** Includes ON/OFF button and 60-second timer.



**Electrically controlled,** foot-operated pedal system for safe operations.



# CONCRETE

## Sample Cutting Machine

## PRODUCT CODE

**NT-C0210** Core Sample Cutting Machine (Max. opening 165 mm)
**NT-C0212** Core Cutting Blade 450 mm dia.




## STANDARDS

ASTM D4543, EN 12390-1, 12504-1

## SPECIFICATIONS

### Concrete, Rock & Natural Stone Cutting Unit

The Specimen Cutting Machine is a professional device that precisely cuts hardened concrete, rock, asphalt, and natural stone samples for laboratory testing. This benchtop cutting machine is ideal for obtaining geometrically defined samples in construction, geotechnical, mining, and materials testing laboratories.

It is supplied with a "V" block fixing apparatus for 100 mm diameter samples, a build-in water circulation pump (for cooling), a sliding table system for easy cutting samples, a galvanized tank, and a carrier table.

**The cutting blade must be ordered separately.**

## TECHNICAL SPECIFACTIONS

**Cutting Height:** 165 mm
**Motor:** High-performance, adjustable-angle motor head (0°–45° cutting capability)
**Water Cooling System:** Internal pump and dual filter system for continuous blade cooling
**Cutting Mechanism:** Manual feed slide system
**Corrosion Resistance:** Galvanized water tank and transport cart
**Body:** Robust steel construction for vibration-free operation

www.noustest.com

ADDRESS:Ivedik OSB. 1462. Sk. No:24, 06374 Ivedik Osb Yenimahalle - Ankara / Türkiye

info@noustest.com



# CONCRETE

## Universal Core Drilling Machine

## PRODUCT CODE

**NT-GH0220** Universal Core Drilling Machine. Max. drilling capacity Ø200 mm. 220-240V, 50-60 hz, 1ph.
**NT-GH0230** Coring Bit Ø50 mm, 400 mm height, Connection 1¼”
**NT-GH0232** Coring Bit Ø 75 mm, 400 mm height, Connection 1¼”
**NT-GH0235** Coring Bit Ø 100 mm, 400 mm height, Connection 1¼”
**NT-GH0240** Coring Bit Ø 150 mm, 400 mm height, Connection 1¼”
**NT-GH0245** Coring Bit Ø 200 mm, 400 mm height, Connection 1¼”





## SPECIFICATIONS

NT-GH0220 Universal Karot alma makinası; Beton, doğal taş ve asfalt’tan karot almak için uygun ve güçlü çözümler sunar. Makinada bulunan aşırı yük koruması sayesinde gücü keser ve operatöre güvenli kullanım sağlar. Entegre su girişi girişi sayesinde ıslak ve kuru çalışabilmektedir. Karot ucu bağlantı kısmı paslanmaz çelikten imal edilmiş olup 1¼” erkek bağlantıdır.

NT-GH0220 Universal Karot alma makinası , Standı ile birlikte teslim edilir. Karot bıçakları ayrıca sipariş edilmelidir.

## TECHNICAL SPECIFICATIONS

| | |
|---|---|
| Operating Power | 2500 W |
| Voltage | 220-240 V |
| Idle speed | 675 d/dk |
| Max. drilling dia. | 200mm |
| Connection | 1.1/4″ erkek |
| Table Rail Length | 790 mm |
| Table Working Length | 550 mm |
| Weight | 15,5 kg |



# CONCRETE

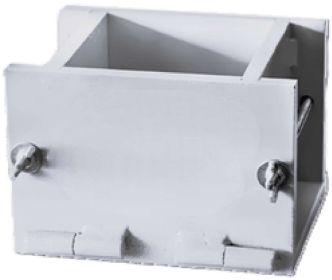
## Sample Moulds

## PRODUCT CODE

**NT-C0280** Plastic Cube Mould, 150x150x150 mm
**NT-C0282** Plastic Cube Mould, 100x100x100 mm, two gang
**NT-C0290** Steel Cube Mould 150x150x150 mm 2 parts opening
**NT-C0292** Steel Cube Mould 100x100x100 mm 2 parts opening
**NT-GH5075** Air compressor 8 bar 50 liter, with air hose and air hose gun







## STANDARDS

ASTM D4543, EN 12390-1, 12504-1

## SPECIFICATIONS

Steel and plastic molds are manufactured in accordance with the dimensions and tolerances specified in the relevant standards.
The two part body opening steel molds are lighter than the cast iron moulds and are designed to be easy to clean.

Samples in plastic molds can be easily removed from their molds by applying compressed air with the NT-GH5075.






www.noustest.com

ADDRESS:Ivedik OSB. 1462. Sk. No:24, 06374 Ivedik Osb Yenimahalle - Ankara / Türkiye

info@noustest.com

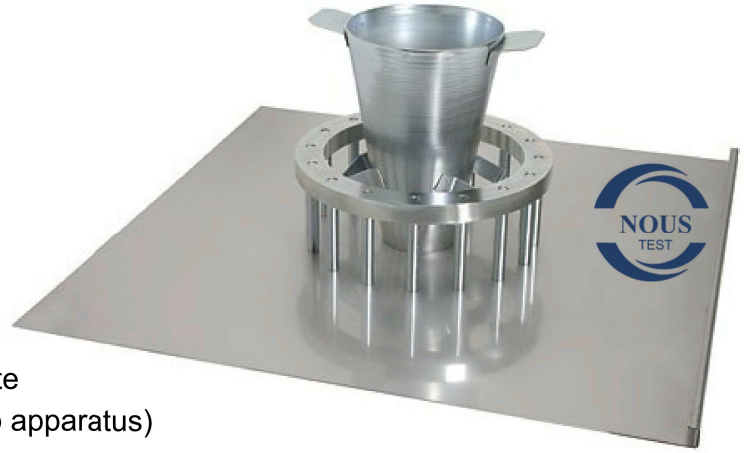


# CONCRETE

## J Ring Apparatus (SCC)
## V Funnel Apparatus (SCC)

### PRODUCT CODE

**NT-C0420** J Ring Apparatus for self compacting concrete
**NT-C0041** Slump Cone
**NT-C0422** Steel base plate for J ring test 900x900 mm




### STANDARDS

ASTM D4543, EN 12390-1, 12504-1

### SPECIFICATIONS

J-ring apparatus for self compacting concrete with 16 bars having 18mm. dia. (narrow gap apparatus)
J-Ring Test is used to measure the flow adequacy, spreading value and T500J flow time of self-compacting concrete.
The slump cone, made from sheet steel protected against corrosion, has a top dia. of 100 mm, base dia. of 200 mm, and 300 mm height.
The steel plate, 900×900 mm, has engraved circles of 210 and 500 mm dia.
The test is not suitable when the maximum size of the aggregate exceeds 40 mm. The test is performed with the slump cone and steel plate.

### PRODUCT CODE

**NT-C0400** V Funnel Apparatus

### STANDARTLAR

EN 12350-9

### ÜRÜN TANIMI

The V-Funnel Apparatus is used to evaluate the flow time of freshly mixed self-compacting concrete.This apparatus is used to determine the V-funnel flow time. The test is not suitable when the maximum size of the aggregate exceeds 20 mm. The apparatus consists of a stainless steel V shaped frame fit with a watertight sliding gate and supported by a frame to assure the top funnel horizontal.




www.noustest.com

ADDRESS:Ivedik OSB. 1462. Sk. No:24, 06374 Ivedik Osb Yenimahalle - Ankara / Türkiye

info@noustest.com



# CONCRETE

## Concrete Flow Table (SCC)
## Compacting Factor Apparatus (SCC)

### PRODUCT CODE

**NT-C0430** Concrete flow table, 700x700mm
**NT-C0431** Flow table Cone
**NT-C0432** Wooden compaction hammer

### STANDARDS

EN 12350-5

### SPECIFICATIONS



The flow table of concrete is used to determine the consistency of highly workable concrete mixes. The durability of fresh concrete was determined by the appearance of the concrete on a plate subjected to a falling motion. Used for the spreading value between 340 mm and 600 mm.

The apparatus consists of a double wooden table measuring 700×700 mm hinged at one side. The top table is covered with an inscribed metal plate 2 mm thick: the steel cone, part of the apparatus, has a top dia. of 130 mm a base dia. of 200 mm and is 200 mm high. Complete with wooden tamping rod. All metal parts are protected against corrosion.

### PRODUCT CODE

**NT-C0440** Compacting Factor Apparatus

### STANDARDS

BS 1881; 103

### SPECIFICATIONS



The Compaction Factor Apparatus is used to measure the weight of fresh concrete of a constant quality when poured into a standard-capacity cylindrical container.

The Compaction Factor Apparatus consists of two conical chambers, each with a hinged lid at the lower end, which hold the concrete sample in a cylindrical mold. The chambers and mold are mounted on a sturdy steel frame and easily removed for cleaning. The apparatus is made of steel and coated with electrostatic powder paint.

www.noustest.com

ADDRESS:Ivedik OSB. 1462. Sk. No:24, 06374 Ivedik Osb Yenimahalle - Ankara / Türkiye

info@noustest.com



# CONCRETE

## L Box Apparatus (SCC)
## U Box Apparatus (SCC)

### PRODUCT CODE

**NT-C0410** L Box Apparatus

### STANDARDS

EN 12350-10

### SPECIFICATIONS

The L-Box Apparatus is used for determining the passing ratio of self compacting concrete. The distance between the steel bars used for measurement is designed to be adjusted as 41 mm (3 steel bars) or 59 mm (2 steel bars).



### PRODUCT CODE

**NT-C0415** U Box apparatus, self-compacting concrete tests (SCC)

### STANDARDS

UNI 11044; Rilem Report No. 23

### SPECIFICATIONS

The U-Box apparatus is used to measure filling adequacy and flow performance in self-compacting fresh concrete. The U-Box is made of stainless steel and contains three 12 mm diameter reinforcing steel bars. The U-Box is mounted on a frame with a fixing mechanism for ease of use.



www.noustest.com

ADDRESS:Ivedik OSB. 1462. Sk. No:24, 06374 Ivedik Osb Yenimahalle - Ankara / Türkiye

info@noustest.com