

FORE TESTING EQUIPMENT MANUFACTURING INDUSTRY and INTERNATIONAL CO. / TURKIYE

"TESTING SOLUTIONS - TECHNOLOGIES for QUALITY"

(Notice; for the more details; www.fore.com.tr)

CONCRETE GROUP

TESTING EQUIPMENT DESCRIPTIONS

CONCRETE COMPRESSION

TESTING MACHINE WITH

CONCRETE FLEAXURE FRAME for
KERB STONES

FULL AUTOMATIC

With COMPUTER

SUITABLE for EN112397-4 Standart.
WITH COMPUTER CONTROLLING.
EVERYTHING is AUTOMATIC CONTROL.
for 15X15X15cm
AND for 15X30cm MOULDS
AND BEAM MOULDS AND KERB
STONES.
CONCRETE PRESS PART is 2000kN
FLEXURAL FRAME is 200kN
(www.fore.com.tr)

EXPLANATIONS

FORE TEST

FR-BÇ293

Concrete Compression and Flexural Frame -
UNITED SPECIAL TESTING SYSTEM) (For Concrete
Compression, Cement Compression and
Flexturing, Concrete, Kerb Stone, Beams
FLEXURING TESTINGS



CONCRETE COMPRESSION

TESTING MACHINE 200Ton Capacity

FULL AUTOMATIC

With COMPUTER

SUITABLE for EN112397-4 Standart.
WITH COMPUTER CONTROLLING.
EVERYTHING is AUTOMATIC CONTROL.
for 15X15X15-20X20X20cm AND
15X30cm MOULDS.
(www.fore.com.tr)

FORE TEST

FR-B109-1



**CONCRETE COMPRESSION
TESTING MACHINE 200 ton,
WITH DIGITAL INDICATOR**

for 15X15X15cm AND 15X30cm
MOULDS.
Digital Reading,
Speed controlling with hand.
With Hydraulic Pump,
Loading Speed "USER CONTROLLING",
Showing Load or strain values.
Showing Load or strain values.
After testing, you can see "breaking
value".
With FORE-CALIBRATION Confirmity
Document.
(www.fore.com.tr)

FR-B109-2

FORE TESTING EQUIPMENT MANUFACTURING INDUSTRY
and INTERNATIONAL CO. (fore.com.tr)
" CONCRETE COMPRESSION TESTING TECHNOLOGIES "



FR-B109-2
200 Ton Capacity, DIGITAL READING
Speed controlling with hand.

**CONCRETE COMPRESSION
Testing Machine 300 ton Capacity
FULL AUTOMATIC**

SUITABLE for EN112397-4 Standart.
WITH COMPUTER CONTROLLING.
EVERYTHING is AUTOMATIC CONTROL.
for 15X15X15cm AND 15X30cm
MOULDS.
(www.fore.com.tr)

FR-B110



FORE TEST

**UNIVERSAL TENSILE
Testing Machine**

HYDROLIC JAW TYPES
Full automatic, PC Controlled.
Uppes mobile crosshead driven up / down by a
seperate motor adjusting the distance between upper
and lower grips with electronic distance meter.
Hydrolic operated grippers by 2 independent auxiliary
cylinders controlled by seperate hydraulic valves.
Speciment Diameter; 8 - 32 mm
Load Capacity; 600 KN (60 tons)
Ram Stroke; 200 mm
Print of Stress / diagram and Test Results
Software of Tension and Compression Tests.
(www.fore.com.tr)

FR-B130

FORE A.Ş.
TEST CİHAZLARI
ÇELİK ÇEKME TEST CİHAZLARI
(HİDROLİK ve MEKANİK ÇENELİ)



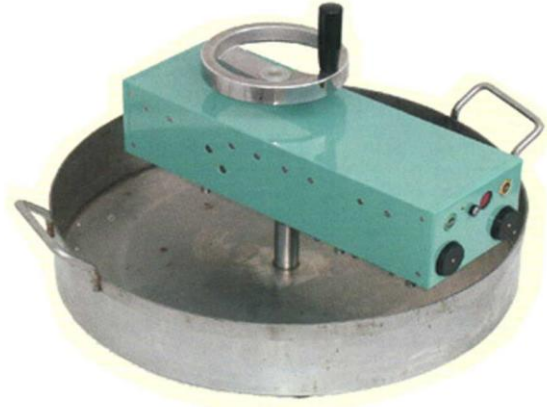
FORE TEST

**FRESH CONCRETE RHEOMETER
(BT2 Rheometer)**

FORE TEST

FR-B127

This is a compact viskometer for fresh concrete. The instrument is specially designed for the building site to measure the rheological properties of fluid fresh concrete or SCC. The system is driven by hand and all the electronics are battery driven. The readings may be transferred and displayed on an included external Palmtop (Item No; FR-B0001). Additional Feature Trolley for the Sample Container; Two wheel trolley for easy handling of the BT2 sample container (Item no; FR-B0020). (www.fore.com.tr)



**BRICK and BIMS COMPRESSION
Testing Machine**

FORE TEST

FR-B098

FULL AUTOMATIC CONTROL 200 Ton CAPACITY.
40X60CM STEEL PLATE
SERVO KONTROL SYSTEM
(www.fore.com.tr)

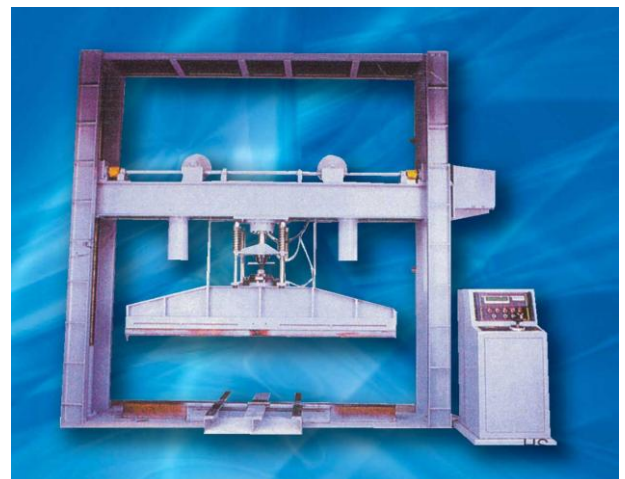


**CONCRETE PIPE COMPRESSION
Testing Machine**

FORE TEST

FR-B015

CONCRETE PIPE COMPRESSION PRES
60 TON-600KN CAPACITY
PC PROGRAM
(www.fore.com.tr)



**HEAT-TEMPERATURE
CONDUCTIVITY Testing Machine**

HEATING AND COOLING ROOM
6 TERMOCOUPLE SENSOR READING
MICROWAT READING
MOUVIBLE SAMPLE ROOM
30X40 CM RESTING ROOM
(www.fore.com.tr)

FORE TEST

FR-B097



**FREZING - THAWING
TESTING MACHINE (in water)**

5 STEEP PROGRAM
-20C TO 40C SET UP HEATING AND
COOLING
WATER PUMP AND SHOWER TEST SYTEM
STEENLES STEEL INSIDE MATERIAL
250 LT CAPACITY.
LCD MONITORING
(www.fore.com.tr)

FORE TEST

FR-B096



**SLAB-TESTER CABINET
(PROFESSIONAL Frezing-Thawing)**

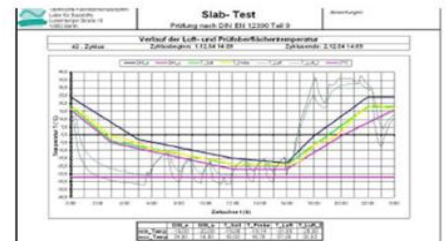
Temperature and time controlled
refrigerator and heating system. For
freezing and thawing of the concrete slabs
according to EN 12390-9. Made of stainless
steel (Item No; FR-C0104).
Data Logger and Intranet Access;
Plus additional sensor for measuring the
temperature on the test surface. All
temperature data over 28 days are recorded
and can be displayed or downloaded to your
intranet via an ethernet TCP/IP interface.
(www.fore.com.tr)

FORE TEST

FR-B096



**FORE A.Ş.
TEST CİHAZLARI**
DONMA - ÇÖZÜLME TEST CİHAZLARI



CONCRETE PAN MIXER

FORE TEST

CONCRETE PAN MIXER;
Portable.
Complate with blades.
Rotated by a motor reducer.
Easy removable lifting mechanism.
Its perfect homogeny mixtures.
380 / 230 V
Weight; 240 kg.
Capacity; 56 Lt.

DRUM TYPE MIXER;
Mixing Blade built in,
Lightweight but sturdy
Capacity; 100 Lt.
220 - 240 V / 50 Hz
Weight; 50 kg
(www.fore.com.tr)



FR-B119



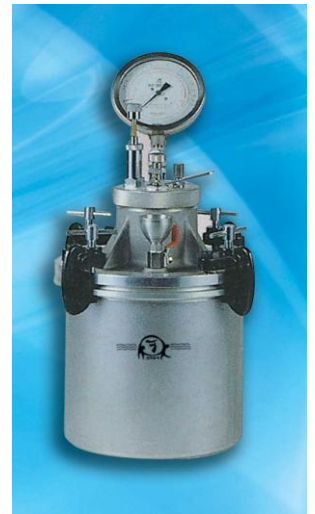
CONCRETE AIR METER

FORE TEST

TYPE A

Capacity; 7 Liter.
ASTM C 23, BS 1881-106
(www.fore.com.tr)
Hand operated pressure pump
Direct connecting the measuring gauge.
Air content gauge.
Air content 0 to 10% 0.1 division
Tamping rood-hand pump-steel concrete
knife and plastic measure 100cc.
(www.fore.com.tr)

FR-B033



CONCRETE AIR METER

FORE TEST

TYPE B

Capacity; 7 Lt.
Syringe, Straight edge
Max aggregate size; 50mm
Pump is built in
Reading; Up to 22 %
ASTM C 23, BS 1881-106
(www.fore.com.tr)

FR-B120



CORE DRILLING MACHINES

FORE TEST

Water inlet (hose)-2100wat
Standart 1 1/4" thread
220 - 240 V / 50 Hz.
Two speed.
Core 100 mm
Core 150 mm
(www.fore.com.tr)

FR-B055

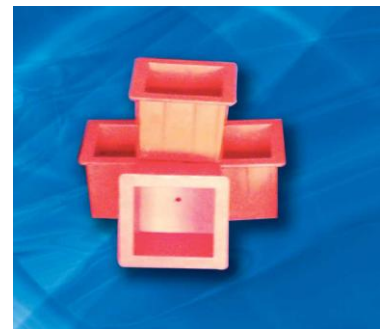


CUBE MOLD (PLASTIC)

FORE TEST

COMPOSIT Material,
Longlastig - Robust
Lightweight and portable
150x150x150 mm
(www.fore.com.tr)

FR-B012



CUBIC MOULD (STEEL)

FORE TEST

Surfaces are well machined
Easily mounted and demounted
100x100x100 mm
150X150X150 mm
200x200x200 mm
(www.fore.com.tr)

FR-B116



CYLINDER MOULD (PLASTIC)

FORE TEST

1.TYPE; 150x300 mm (About 2,5 Kg)
2.TYPE; 100x200 mm (About 1,25 Kg)
(www.fore.com.tr)

FR-B011



STEEL CYLINDER MOULDS

150 x 300 mm
Easily mounted and demounted
(www.fore.com.tr)

FR-B 118

FORE TEST



SLUMP CONE SET (Stainles STEEL)

CON-BASE PLATE
PLASTIC HAMMER
FUNNEL
TAMPING ROD
RULER
EN 12350, BS 1881, ASTM C143
(www.fore.com.tr)

FR-B 129

FORE TEST



VIBRATING CONSISTOMETER

Supplied with acrylic disc
Fixed amplitude and frequency
Slump Cone
220 - 240 V / 50 Hz
EN 12350-5, BS 1881 : 104
(www.fore.com.tr)

FR-B029

FORE TEST

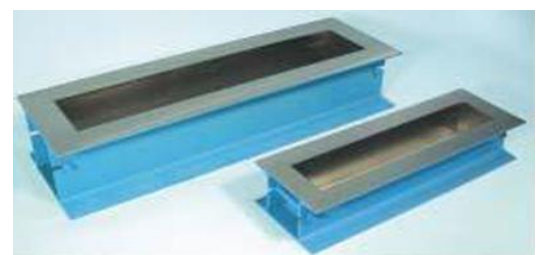


BEAM MOULD

Made of heavy duty steel.
15x15x60 cm
15x15x75 cm
15x15x90 cm
(www.fore.com.tr)

FR-B117

FORE TEST



**CONCRETE and MORTAR
SHRINKAGE MOULD**

FORE TEST

FR-B114

SHRINKAGE / EXPANSION UNIT

The Shrinkage unit is made of 1000 mm long u-shaped stainless steel profile which contains the specimen. To avoid wall friction the cutter is covered with a removable compressible rubber. The unit also enables unstressed deformation of the sample. A digital LVDT probe is used as displacement sensor. To one basic unit up to ten probes can be connected.

Size; 60x40x1000mm (Item No; FR-S0103)

Size; 100x60x1000mm (Item No; FR-S0033)

(www.fore.com.tr)



CONCRETE FLOWING TABLE

FORE TEST

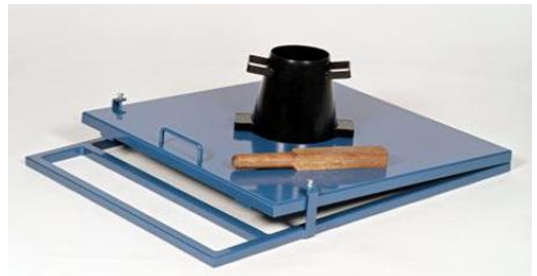
FR-B128

2 face 70x70 cm steel base plate.

Flowing cone

Wooden tamping.

(www.fore.com.tr)



SPECIFIC GRAVITY TEST SET

FORE TEST

FR-B122

GRAVITY FRAME-ELEVATION SYSTEM

GRAVITY BASKET

PLASTIC WEIGHT BOXEX.

(www.fore.com.tr)



CURING POOL - TANK

FORE TEST

FR-B124

FORE TESTING EQUIPMENT
MANUFACTURING INDUSTRY
(fore.com.tr)

Water circulating pump
Supplied with Base Rack
Digital Thermostat and indicator
Completely zinc coated
2000x700x700 mm
220 - 240 V / 50 Hz
ASTM C 31, BS 1881 : 111
(www.fore.com.tr)



VIBRATING TABLE

400x600mm
Clamp assembly for 2 moulds
VIBRATION CONTROL
220 - 240 V / 50 Hz.
(www.fore.com.tr)

FR-B125

FORE TEST



**TILE SURFACE ABRASSION
Testing Machine**

Horizontal abrasion disc \varnothing 750 mm
Automatic revolution selection
Sample holder - beam loading device
and weight
Supplied with pack of white corundum
(www.fore.com.tr)

FR-B004

FORE TEST



SIEVE SHAKER

Shaking 20cm and 30cm sieves
Time Controlling, and frekuancycont
8 sievs capacity
220 Volt 50 Hz.
Shaking frequecy controlling.
(www.fore.com.tr)

FR-B034-1

FORE TEST



**EXTENSOMETER - COMPRESSIONETER
POISSON RATIO APPARATUS**

SAPLE; \varnothing 150 X H 300 mm
for concrete cylinder mould
10x0.001mm comparator dial gauge
(www.fore.com.tr)

FR-B025

FORE TEST



**STONE and CAROT-CORE CUTTING
Machine**

MASONARY SAW SET
Supplied with saw disc.
300cm diamater saw
220 V, 50 Hz. 1 ph.
(www.fore.com.tr)

FR-B261

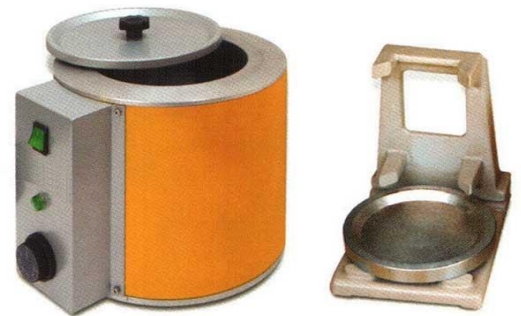


FORE TEST

**CYLINDER CAPPING PLATE SET
MELTING POT SET**

Capping Pot
Double wall - isolated
Thermostatically controlled-ladle
and 15 cm Capping Apparatus
(www.fore.com.tr)

FR-B123



FORE TEST

INTERNAL VIBRATOR

PORTATIVE TYPE LABORATUARY VIBRATOR
20mm diameter -1 m long pipe
220 - 240 V / 50 Hz.
(www.fore.com.tr)

FR-B018



FORE TEST

VIBRATOR

SHOULDER TYPE VIBRATOR
(www.fore.com.tr)

FR-B126



FORE TEST

HAND TYPE HARDNESS CHECKER

FORE TEST

(www.fore.com.tr)

FR-B075



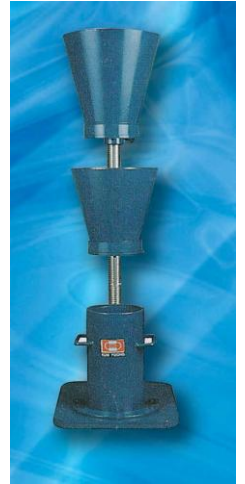
COMPACTION FACTOR

FORE TEST

Testing Apparatus

FR-B047

2 steel cone seft system
1 cylinder steel mould.
Steel carrying system.
(www.fore.com.tr)



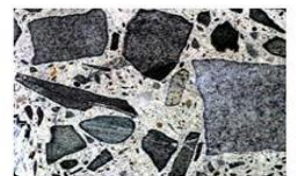
ALCALI SILICA REACTION

FORE TEST

Testing Apparatus

FR-AG259

For strong concrete specimen at 30 - 80 C (free programmable) to test the alkali silica reactivity of concrete. Nearly 100% relative humidity according to RILEM/TC-ARP/01/20 is generated by heating 300 Ltr of water. The specimens are placed above the waterbasin on a grid in specimen containers. The inner size of the test chamber is 1500x1100x950 cm. The Temperature data are shown grafical or numerical on the touch screen. All temperature-data over 28 days are recorded and can be displayed or downloaded to your intranet via an ethernet TCP/IP interface. (Item No; FR-K001). AKR Test Container; For three specimens 75x75x250mm. Made of stainless steel. Lid with condensate plate. Comes with grid and spacer. (Item No; FR-C1041) (www.fore.com.tr)



PRECISIAN UNIVERSAL

Testing Machine

FULL AUTOMATIC
10 ton capacity
Tensile and bending test system
Pc Program.
(www.fore.com.tr)

FORE TEST

FR-B006



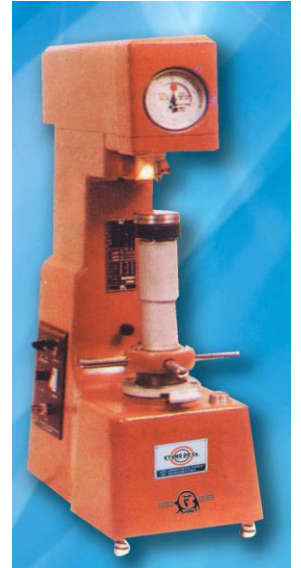
ROCKWELL HARDNESS

Testing Machine

(www.fore.com.tr)

FORE TEST

FR-B077



CHARPY IMPACT

Testing Machine

(www.fore.com.tr)

FORE TEST

FR-B074



SHORE HARDNESS

Testing Machine

(www.fore.com.tr)

FR-B076

FORE TEST



CRACK MICROSCOPE

Testing Machine

40x movable
LIGHT LAMB.
(www.fore.com.tr)

FR-T014

FORE TEST



PORTAFOAM GENERATOR

**For Cement and Concrete Quality
For TUNNEL CONSTRUCTIONS**

Dedicated to the Understanding of Lightweight Concrete Structures The "Portafoam System" Lightweight Foamed Concrete The Easy Way We have been supplying the technology for the production of lightweight foamed or cellular concrete locally & worldwide. We from small to large scale production of [pre cast wall blocks](#) and [panels](#). In addition we also have experience in providing foaming technology for [cast in-situ wall systems](#), [decorative architectural components](#), floor screeds, roof insulation and also foundations / or bases for roads and [building aprons](#).
(www.fore.com.tr)

FR-BÇ331

FORE TEST



Notice; Pictures are almost same with ordering. Pictures are as SAMPLE.

Everytime, the coming ordering products' shapes and technical specifications can be better than catalog and pictures.

NOTICE; ALL ITEMS WILL BE IN INTERNATIONAL WOODEN CASE PACKING.