

# CONCRETE PIPE TEST MACHINE



CONCRETE

## Concrete Pipe Test Machine



### PRODUCT MODEL

TMC-3240 | Concrete Pipe Testing Machine 500 kN Capacity  
TMC-3245 | Concrete Pipe Testing Machine 600 kN Capacity  
TMC-3250 | Concrete Pipe Testing Machine 1000 kN Capacity

### STANDARDS

EN 1916 | ASTM C301, C497 | BS 5911 | DIN 4035

### INFORMATION

**Manufacturer :** TESTMAK INS.LAB.MAK.SAN.VE TİC. PAZ. İTH. İHR. LTD. STİ  
**Country of Origin :** TURKEY  
**Product name:** Concrete Pipe Testing Machine  
**Code of product:** TMC-3240, TMC-3245 ,TMC-3250

## Concrete Pipe Test Machine

### DESCRIPTION

Test machines for testing concrete pipes Testmak concrete pipes are used to determine the compressive strength of concrete and steel pipes.

Suitable for testing of large-diameter concrete drainage and drainage pipes (inner diameter from 100 to 1200 mm). The maximum load is 400 kN, 600 kN, 1000 kN.

Uniform application of the load is provided by a swivel connection with the frame and the spherical socket of the piston. The TMS 304 control console includes a multi-valve hydraulic pump, a safety valve, a pressure relief valve and an oil regulator, which ensures maximum safety and smooth linear loading.

With the control unit «TCM304», processing, transmission, storage and printing of test results are possible. An electric loading cell has been designed to accurately measure the load on the piston. Two flexible high-pressure hoses (8 meters) are used to connect the hydraulic cylinder to the pump.

#### NOTE:

The test frame is delivered in disassembled form and mounted in place in accordance with the instructions. It is possible to add various functions at the request of the customer, as well as purchase only the control system, if the customer already has a test frame.

### TECHNICAL SPECIFICATIONS

Product Code	TMC-3240	TMC-3245	TMC-3250
Capacity	400 kN	600 kN	1000 kN
Piston Stroke	200 mm	300 mm	400 mm
Diameter of tested pipes (max / min)	100/35 cm	150/45 cm	260/45 cm
Maximum length of test tubes	200 cm	250 cm	250 cm
Dimensions	250x160x300 cm	270x250x480 cm	380x260x700 cm
Weight	1380 kg	3750 kg	6800 kg



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