



LABORATORY ASPHALT  
MIXERS

ASPHALT

## Laboratory Asphalt Mixer



### PRODUCT MODEL

|             |   |
|-------------|---|
| B1690/7     | Laboratory Asphalt Mixer 7.5 L, 220-240V 50/60 Hz                 |
| B1690/10    | Laboratory Asphalt Mixer 10 L, 220-240V 50/60 Hz                  |
| B1690/20    | Laboratory Asphalt Mixer 20 L, 220-240V 50/60 H                   |
| B1690/7-02  | Heating Mantle (Isomantle heater) for B1690/7, 220-240V 50/60 Hz  |
| B1690/10-02 | Heating Mantle (Isomantle heater) for B1690/10, 220-240V 50/60 Hz |
| B1690/20-02 | Heating Mantle (Isomantle heater) for B1690/20, 220-240V 50/60 Hz |
| B1690/7-03  | Spare Mixing Bowl 7.5 L   |
| B1690/10-03 | Spare Mixing Bowl 10 L  |
| B1690/20-03 | Spare Mixing Bowl 20 L  |
| B1690/7-04  | Spare Mixing Whisk for B1690/7                                    |
| B1690/10-04 | Spare Mixing Whisk for B1690/10                                   |
| B1690/20-04 | Spare Mixing Whisk for B1690/10                                   |

### PRODUCT STANDARDS

Standards | EN 12697-35 | EN 12350-6 | EN 1097-3 | ASTM C29-C138 | ASSHTO T19 | BS 812-1881

### INFORMATION

|                   |   |
|-------------------|---|
| Manufacturer      | TESTMAK INS.LAB.MAK.SAN.VE TİC. PAZ. İTH. İHR. LTD. STİ |
| Country of Origin | TURKEY  |
| Product name      | Laboratory Asphalt Mixer                                |

## Laboratory Asphalt Mixer

### DESCRIPTION

The Testmak B1690 series Laboratory Asphalt Mixer is designed for mixing of soil and asphalt samples to be used for mechanical tests as compaction, indirect tensile, Marshall etc. The mixing head rotates at speeds of 10 to 240 r.p.m. and the whisk from 20 to 480 r.p.m.. The user can adjust rotation speed between given values easily by using a control knob fitted to the front panel.

The bituminous mixture must be prepared at the prescribed temperature according to the EN standard. For this reason the mixer can be equipped with thermostatically controlled heater.

The Heating Mantle (Isomantle heater is fitted with a digital thermostatic controller and can easily be fitted to the Mixing Bowl. The Isomantle heater is supplied complete with PT100 temperature sensor.

**The Laboratory Asphalt Mixers are supplied with;**

- Heating Mantle (Isomantle heater)
- Bowl, Stainless Steel
- Mixing Whisk

### TECHNICAL SPECIFICATIONS

| Product Code      | B1690/7        | B1690/10       | B1690/20        |
|-------------------|----------------|----------------|-----------------|
| Dimensions        | 380x580x750 mm | 700x800x850 mm | 900x950x1100 mm |
| Capacity (Approx) | 7.5 L          | 10 L           | 20 L            |
| Weight            | 55 kg          | 70 kg          | 110 kg          |
| Power             | 550 W          | 550 W          | 750 W           |



**TM TEST MAK**  
**MATERIAL TEST EQUIPMENTS**

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