

# Laboratory Asphalt Mixer 20L

An advanced laboratory asphalt mixer featuring a robust upright design, accurate planetary mixing action, heated mixing chamber, and automatic operation.



## Description

The TBT Laboratory Asphalt Mixer 20L uses advanced touch screen control with temperature settings from ambient to 200°C and automatic PID adjustment.

It ensures automation in mixing time control, phase sequence protection, and compact floor-type design. The mixing chamber automatically lifts to insert the paddle at the commencement of the test. The bowl tilts using the handle to discharge the mixed sample.

The large 20L capacity mixing chamber can be used to produce samples for Marshall stability, gyratory compaction, prismatic asphalt specimen compaction, and other tests carried out at reference temperatures.

## Specifications

Mixing capacity	20L Max	Mixing motor	AC 380V, 550W; 1400R/min; 50Hz
Temp control range	Ambient to 200 degC	Lifting motor	AC 380V,250W; 1400R/min; 50Hz
Temp control accuracy	±5 degC	Dimensions	60 x 40 x 130 cm
Timing range	(0-999) sec	Weight	215 kg
Paddle rotation rate	Complete revolution 47 rpm	Power Supply	380VAC 50Hz 3Phase

## Ordering Information

77-B0075/B.TBT      Laboratory Asphalt Mixer 20L



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