



## VIBRATION TABLE VT

The Vibration table VT is designed for vibration compaction of specimens of asphalt concrete mixes during testing in accordance with State Standard 12801-98 "Materials Based on Organic Binders for Road and Airport Construction. Test Methods."

The Vibration table VT is equipped with two types of molds: Ø71,4 mm for samples of fine-grained asphalt concrete and Ø101 mm for samples of coarse-grained asphalt concrete.

The primary components of the product are the vibration drive, receptacle, mold with stamps and weights and control panel.

The weight of the Vibration table VT platform is selected so that the amplitude of the vibrations specified by the state standard is ensured when using both molds, without additional adjustments.



Vibration table **VT** assembled with Ø71.4 mm mold on stand **T 80** and set of Ø101 mm spare parts, tools and accessories

### CHARACTERISTICS

	Vibration table <b>VT</b> with <b>Ø71.4</b> mm mold	Vibration table <b>VT</b> with <b>Ø101</b> mm mold
Mold inner diameter (mm)	Ø71,4	Ø101
Amplitude of vibrations under load (mm)	0,4±0,05	
Vibration (vibrations/minute)	2900±100	
Operating time (seconds)	180±5	
Vertical load (kPa)	30±5	
50 Hz supply voltage (V)	380	
Electric motor power (kW)	2x0,25	
Overall dimensions when assembled with molds, stamps and weight (Length x Width x Height) (mm)	550x550x520	550x550x660
Weight (kg)	140	156



# VIBROTECHNIK

Russian avant-garde equipment for milling

[www.vibrotechnik.com](http://www.vibrotechnik.com)

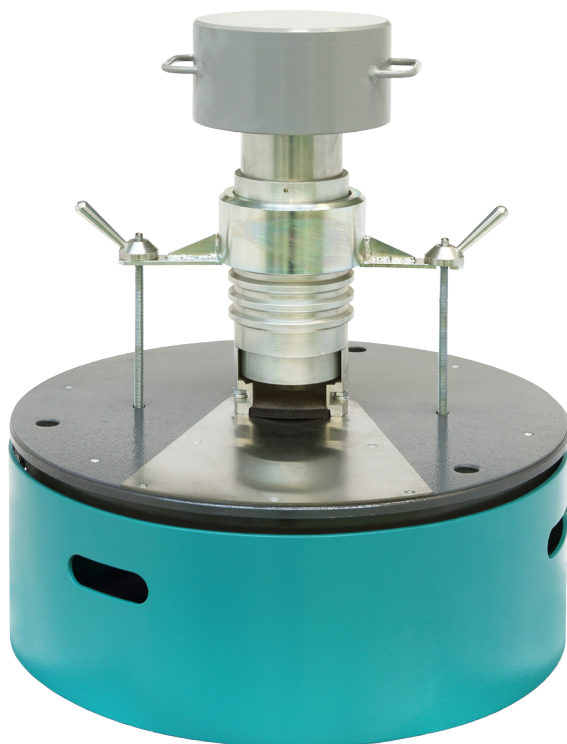
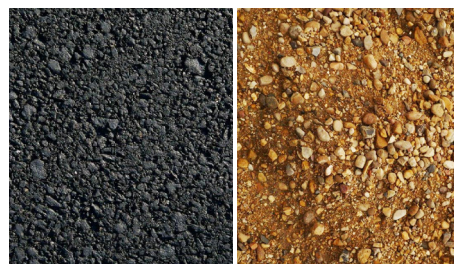
## VIBRATION TABLE VT

### ADVANTAGES

- The strictly vertical linear vibrations that ensure a stable position of the weights during operation and the load on the specimen specified by the state standard;
- The presence of a control panel with an integrated 3-minute timer;
- The amplitude of the vibrations specified by the state standard is ensured during operation with both molds without additional adjustments;
- Supply of lightweight molds;
- An additional receptacle for filling the molds with mix;
- Support stand.

### APPLICATIONS

Asphalt concrete and sand-gravel mixes



Vibration table VT assembled with Ø101 mm mold



Receptacle for filling molds with mix



Mold, upper and lower stamps, and weight for Ø71.4 mm mold