



SOIL

10 LITER CAPACITY PLANETARY MIXER

PRODUCT CODE

NT-G3100M 10 Liter capacity planetary mixer

SPECIFICATIONS

This 10-liter mixing capacity mixer is designed for high quality and reliability, suitable for benchtop use. It adheres to standards while also meeting the demand for more extensive testing of other materials for research applications.



Thanks to its planetary mixing mechanism, the mixing paddle rotates around its own axis at 20 to 480 rpm and simultaneously moves around the mixing bowl at 10 to 240 rpm. This bi-directional mixing ensures homogeneity and repeatability throughout the entire mix. The speed can be manually adjusted by the user using the potentiometric speed adjustment knob on the mixer. The planetary mixer is equipped with safety switches that automatically stop mixing if the user lowers the mixing bowl with the handle.

If used for asphalt design, an electric Isomantle heater must be ordered separately.

For proper mixing operation, the container containing the bituminous sample must be heated to the temperature specified in the Standards. A standard laboratory oven is used for this purpose, and the sample mixing process is performed immediately after removing the container from the oven.

Technical Features

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| Capacity | 10 Liter |
| Material | Stainless steel mixing bowl and pallet |
| Mixing program | Manual, with potentiometer |
| Areas of use | Sample preparation |