

**Specifications:**

Standard : Astm D2041, Aashto T209, Astm C128

The Mechanical Agitation Auto Rice testing system typically consists of the following core components:

- **Rice Test Shaker (Vibrating Base):** A mechanical device that provides steady, adjustable, and repeatable vibration to release entrapped air from the sample under vacuum.
- **Controller Unit:** An automated, programmable controller that manages and logs critical testing parameters such as vacuum pressure and vacuum time.
- **Vacuum Flasks:** The heavy-walled Plastic vessels used to securely hold the loose asphalt and water mixture while the vacuum is applied.
- **Clamping System:** Quick-release mounting mechanisms fitted with top and bottom plates to safely lock the Vacuum Flask onto the shaker.
- **Vacuum Pump:** A device to draw a consistent vacuum, evacuating free air from the sample while the shaker provides agitation.
- **Digital Manometer:** Used in automated systems to precisely regulate and monitor the vacuum pressure.
- **Air Drier (PumpSaver):** An accessory filled with desiccant to remove trapped moisture before air enters the vacuum pump, preventing damage to the equipment
- **Drierite Blue Desiccant**

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.



Export Sales: +91-9829132777
India Sales: +91-9588842361



IT-2013, Ramchandrapura Industrial Area,
Sitapura Extension, Jaipur-302022, India.



info@tesca.in
www.tescaglobal.com