

Mixer – Multitube Sample Rotary Mixer

About Us: Takahe Analytical Instruments is a manufacturer of bio- analytical & laboratory sample preparation instruments such as Nitrogen Evaporators and Concentration System, Solid Phase Extraction (SPE)-(Positive Pressure Manifold & Negative Pressure Manifold) Shakers, Vortexers, Mixers & Nitrogen generators etc.

Multitube Mixers: For extraction, specially for liquid-liquid extraction for compounds that are sensitive and vortex mixing cannot be used a Multitube Mixer with large sample capacity works very well as it saves time and meets compliance requirements.

Our **flagship** products have been satisfactorily accepted by end-users. To serve all the industry needs we have also in our offering, various instruments often used for in different labs including, Clinical Research, Food, Soil and pesticide testing and other such needs.

With several hundred installations across India and overseas, Takahe Analytical Instruments have established their products with CROs, agriculture & environment industry, food industry, testing labs and educational institutions.

Specifications & Technical Details:



Standard Model: Details on right.

Customisation available after feasibility study.

Model name: Multi Tube Mixer

Max no. Of samples	180 (4mL - Ria Vials) 144 (15mL – Tarson Tubes) 39 (50mL – Tarson Tube)
Number of Rack Stations	2
RPM	10 to 100
Time Setting	1 to 999 min
Pulse Mode	Yes
ON OFF Time Selectable	1 to 999 Seconds
Maintenance Free BLDC Motor	Wattage 130
Smallest Footprint	50 X 20 cms
Power	120 to 230 Volts

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Other details:

Controls	Microprocessor
RPM & Time display	4-line 20-Character LCD White Backlite
Supplied with	Rack Holders 2 Nos with clamps Power cord Manual, QC docs with attached traceability certificates
Rating	120 to 230 volts

Features:

- Aluminium Sample Platform for rust control
- Rack Mounting Home positions for easy mounting
- Can be supplied with temperature-controlled chamber
- Inter-changeable test tube racks for multiple size test tubes testing

SPECIAL FEATURE: -

- Customisation of Racks platforms for different kind of glassware

Certifications:

ISO Certification to Takahe Analytical Instruments

- ISO 9001:2015 Quality Management System for following scope of activities:
Manufacturing of Analytical Instruments and Related Software Development.