

Models:

RT-MU-001/zHM1 – Heating Mantle for laboratory mixer, 2 L capacity

Accessories:

RT-MU-001/zMC1 – Working cup for heating mantle, stainless steel, 2 L capacity

Related Products:

RD-MU-001/T25 – High-shear laboratory mixer (0.8 kW) with 25 mm dia. working head

RD-MU-001/T45 – High-shear laboratory mixer (1.1 kW) with 45 mm dia. working head

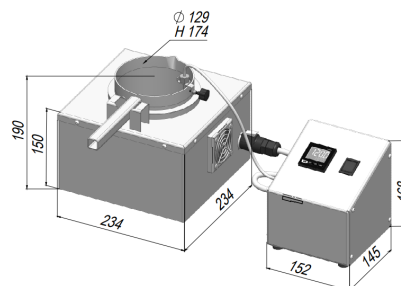
RD-MU-002/60 – Overhead laboratory stirrer

Description:

The heating mantle is designed to provide a desired temperature during bitumen modification.

RT-MU-001/zHM1 ensures stable temperature up to $200\text{ }^{\circ}\text{C} \pm 1.5\%$ for a sample up to 2 L, equipped with a precision temperature sensor and a PID controller, that display the actual and set temperatures with resolution $\pm 0.1\text{ }^{\circ}\text{C}$.

Made entirely of stainless steel. Supplied complete with stainless steel working tank, 2 L capacity.



Technical specifications:

Temperature range: ambient to	200 °C
Cup capacity	2 L
Resolution	0.1 °C
Accuracy	±1.5 %
Dimensions of the heating mantle (LxWxH)	234x234x150 mm
Dimensions of the control unit (LxWxH)	145x152x168 mm
Weight (approx.)	11 kg
Max. power demand	1300 W
Power supply	220-230 V, 50 Hz, 1 Ph