

Moisture Determination Balances



Features

Heater with internal covering in stainless steel, 2 quartz twin lamps
HEREAUS for a high reliability and high operation durability

- Temperature range from 50°C to 160°C division 1°C
- Thermic response time from 50°C to 100°C in approx. one minute
- Operating mode with settable time from 1 to 99 minutes
- Auto-stop operating mode with value of loss that can be set from 0.1% to 99.9%
- Moisture indication 0.01% to 100.00%
- Indication of dry remaining from 100.00% to 0.01%
- Drying precision $\pm 1\%$
- Fluorescence display at high brightness and contrast
- Serial interface RS232
- Calibration weight

Specifications

Model	MTR160
Calibration	External
Capacity Range	160g
Resolution	0.001g (1mg)
Repeatability	0.0005g
Linearity	$\pm 0.002g$ (2mg)
Resp. Time	≤ 2 sec.
Operating Temp. Range	+5°C ~ +35°C
Sensitivity drift +10°C ~ +30°C	± 4 ppm/°C
Temperature control	Microprocessor
Heating Time	1 Min. from 50°C to 100°C
Heater Temperature	50°C to 160°C
Interface	RS232
Pan size	110mm
Line Voltage	Battery or 230/115V $\pm 15\%$ ~ 50/60Hz[VA 9]
Dimension	8 x 14 x 10 inch / 194 x 347 x 247 mm
Weight	22.5 lbs / 10 kg