

M1750 ROLLER OVEN



- Stainless-steel enclosure and rollers.
- Digital oven temperature controller and overtemperature safety controller (preset settings).
- Overtemperature safety mechanism for operator protection.
- K-type thermocouple connection installed on front panel for data log.
- Evenly distributes heat by inside air circulation.
- Accurate and stable temperature measurements.
- Very precise, accurate simulation of pressure/temperature conditions.
- Compatible with laboratory use or in-field operation.
- Temperature data log output for data collection.



Roller Oven Door Open



Aging Cell in Roller Oven

PRODUCT DESCRIPTION

Easy Operation with Independent or Concurrent Heating and Rolling

The *Grace Instrument M1750 Roller Oven* provides a high-temperature environment and agitation for aging fluid samples. Compatible with laboratory use or in-field operation.

Determine Temperature Effects on Drilling Fluids

Corrosion-resistant materials are applied on both rollers and oven enclosure to ensure durability and machine quality. Digital temperature controller and preset safety temperature controller provides safe and reliable high-temperature conditions, up to 500°F. Delayed start, delayed stop, and immediate start can be set by programmable timer. Integrated voltage selector allows machine voltage requirements to be toggled between 115V AC or 230V AC.

5-roll size/capacity.

SPECIFICATIONS

Temperature Range	Ambient to 500°F (260°C)
Voltage	115V AC or 230V AC (Integrated voltage switch on back of unit allows for selection between these two options. Always ensure selected voltage is compatible with your power supply.)
Power	1,200 W
Frequency	50-60 Hz
Outer Dimensions	26"W x 31"D x 26"H
Inner Dimensions	22¼" W x 24⅝" D x 14" H
Weight	170 lbs. (~77 kg.)

Aging Cell Capacity

Model	Roller No.	260 ml Cell	500 ml Cell
M1750	5	12	8