

## MPM Instruments NEW M250VF Electric Oven

**Sorry, this machine is no longer available**

We might be able to meet your requirements with other [Laboratory & Bench Top Ovens](#) machines.



Stock No	<a href="#">OQ1017</a>
Manufacturer	<a href="#">MPM Instruments</a>
Model	M250VF
Year of Manufacture	2011
Internal Size (WxDxH mm)	595 x 525 x 800mm
Max Temp	250°C
Other Info	Available directly from stock

### Description

.A professional and industrially rated forced ventilation, air circulated oven ideal for all thermostatically controlled processes and applications up to 250°C where both uniformity and performance is of the uppermost importance.

From our popular range of "NEW" laboratory, test and bench top ovens.

The full available range of MPM ovens and incubators includes:

The Marketplace for Surface Technology.  
New and Used Process Equipment & Machinery.  
**Machine Datasheet**



40, 60, 80, 120, 250, 400, and 700 litre ovens as well as:

Incubators, refrigerated incubators, compact mini ovens and incubators and a bench top vacuum oven. (Full details and prices on application)

**GENERAL SPECIFICATIONS:**

- Outer body panels coated in durable epoxy anti-acid paint two tone finish.
  - Inner structure constructed from AISI 304 stainless steel with preformed multi positional shelf provisions, side wall return air vents and rounded corners for even heat distribution and temperature uniformity.
  - Double skinned insulated door with moulded silicone seal to minimise any heat loss.
  - Exceptional thermal properties from the high density mineral fibre insulation.
  - Integrated digital display with P.I.D. temperature control and safety over temperature thermostat with manual re-set offering ease of use, accuracy and a high level of process stability
- Tested to operate at temperatures from +5°C above ambient to +280°C (over temp control).
- Typical standard accuracy levels at 105°C =  $\pm 1,5^{\circ}\text{C}$
  - Display precision  $\pm 1^{\circ}\text{C}$ .
  - Chromium plated wire form steel shelves.
  - Chamber purge exhaust vent with manual flow control.
  - Concealed heating elements mounted in the air recirculation anti-chamber to guarantee uniform heating.
  - Illuminated mains rocker switch.
  - Power supply 230-240V-50Hz
- 2 class, DIN 12880.

**TECHNICAL SPECIFICATIONS**

Volume - 250Ltr  
Internal Dimensions (w x d x h) – 595 x 525 x 800mm  
External Dimensions (w x d x h) – 960 x 730 x 1025mm  
2 shelves included (additional shelves available on request)  
2.5Kw power rating through 240V single phase supply  
Weight 90Kg

**OPTIONAL EXTRAS**

Programmable 24 hour countdown timer  
Base mounted wheels for portability  
Forced air isolation on/off switch  
Additional shelves  
Internal light  
Power supply 400V or 110V  
Programmer with 16 step 1 prog.  
Programmer with 16 step 1 prog. + 9pin serial data port  
Programmer with 16 step 1 prog. + 9pin serial data port + software  
Data logger with mini thermal printer

For more information on these ovens, please consult our new machines section.

The Marketplace for Surface Technology.  
New and Used Process Equipment & Machinery.  
*Machine Datasheet*



Photographs taken prior refurbishment. Our refurbishment service is not available on all machines.



Surface  
Engineering  
Association

Riley Industries Ltd  
A subsidiary of Barry Riley & Sons Ltd. Director: M P A Riley, Secretary: D Hemming  
Registered in England no. 1965748



European  
Association of  
Machine Tool  
Merchants