

MPM Instruments Ex Demo M700VF Electric Oven

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We might be able to meet your requirements with other [Industrial Ovens](#) machines.



Stock No	OQ1018
Manufacturer	MPM Instruments
Model	M700VF
Year of Manufacture	2012
Internal Size (WxDxH mm)	700 x 600 x 1510
Max Temp	250°C
Other Info	Quality and performance as standard
Weight (kgs)	240Kg
External Dimensions (WxDxH mm)	900 x 810 x 1975

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.

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Machine Datasheet



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

The full available range of MPM ovens and incubators includes:

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 (400-415V upon request).
- 2 class, DIN 12880.

TECHNICAL SPECIFICATIONS

Volume - 700Ltr

Internal Dimensions (w x d x h) – 700 x 600 x 1510

External Dimensions (w x d x h) – 900 x 810 x 1975

2 shelves included (additional shelves available on request)

6Kw power rating through 400-415V single phase supply

Weight 240Kg

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

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