



MAE SERIES NITROGEN EVAPORATOR

**Production of
Custom Sizes and
Features*

MAE Series Nitrogen Evaporators consist of lower control section, stand, sample carrier and gas distribution systems. Test samples are placed in aluminium blocks and reach the sample tubes from the gas carrier compartments at 5 -10 PSI pressure. Depending on the size of the test tubes and the liquid ratio in them, these carrier heights can be changed. Type 316 stainless steel needles or glass pipettes are used to blow nitrogen gas samples onto the surface area.



DIFFERENT OPTIONS

- Two different models: 12 - 24 sample capacity.

SAFE USE

- Easy and reliable use,
- 304 quality stainless steel body and gas rail for long term use,
- Interchangeable aluminium block for tubes of different volumes,
- High precision and temperature control,
- Blowing samples, many at a time,
- Independently, blowing for each sample,
- High temperature protection system,
- Excessive gas consumption is prevented with adjustable air flow amount,
- O.S. Adjustable operating temperature between +5 C and 100 C with ± 1 C precision,
- Microprocessor (PID) control system and alarm controlled temperature operation system,
- 220 Volt, 50 Hz, 5 A.



	MAE-12	MAE-24
WORKING TEMPERATURE	O. S. +5 °C / 200 °C	
CONTROL SYSTEM	PID & MP	
TEMPERATURE SENSITIVITY	± 1 °C	
USABLE VOLUME	12 Sample	24 Sample
POWER VALUES	230 V, 50 HZ.	
EXTERNAL SURFACE STRUCTURE	Stainless Steel	

**You can get information for your specific requests.*

OPTIONAL REQUESTS

- Production in Special Dimensions and Specifications (Dimension, Software, Programme)

MIPROLAB

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