

ITOKIN TECHNOLOGY CO.,LTD

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MODEL DM-1

METALLOGRAPHIC SPECIMEN QUICK DRYING MACHINE

This machine is mainly used for drying metallographic samples after sample preparation, especially after sample corrosion and washing. It can quickly dry metallographic samples, especially the liquid drying in the gap.

Another important function of this machine is to control the curing reaction and time of cold inlaid samples. Cool the inlay and sample size, and control the temperature of the machine. At the beginning of inlay, hot air is used to promote the beginning of reaction. After the reaction starts, the cold air can promote the cooling of the sample to prevent the reaction from being too violent.

Features

- 1600W power adjustable heating unit heats the air flow to 90 °C, and the power is continuously adjustable.
- The temperature of cold and hot air can be adjusted.
- The sample table is made of 140*190mm stainless steel, which can process more than 20 samples with a diameter of 30mm at one time;
- Timer value display, simple and convenient operation;
- The tilt angle of the sample rack can be adjusted according to the needs, so as to improve the drying effect.

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Specifications

| Item | Specifications |
|---------------------------------|--|
| Heating unit | Power: 1600W |
| Maximum temperature of air flow | 90 °C |
| Air outlet height | 85mm |
| Sample table size | 140x190mm |
| Sample table capacity | It can process 24 samples with a diameter of 30mm at the same time |
| Wind type | Cold air, low hot air, high hot air, continuously adjustable |
| Sample rack angle | Adjustable |
| Power Supply | AC 220V, 50Hz,1800W |
| Overall dimensions | 405x355x190mm |
| Weight | 10Kg |

Standard accessories

| Item | Quantity | Item | Quantity |
|-----------------------|----------|-------------|----------|
| Main machine | 1 | Sample rack | 1 |
| an instruction manual | 1 | Certificate | 1 |