MELTING POINT

TECHNICAL DATASHEET

Melting Point determines the temperature at which the material melts, in accordance with method of standard. Powdered material is positioned between two glass slides and positioned on the furnace for heating.

NOSELAB ATS Melting Point is equipped with an electronic regulator in order to make the melting point research easier.

After setting the forecast melting temperature, the digital thermoregulation system performs temperature increase up to 10°C below the set point.

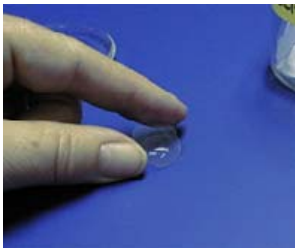
The heating down during the last part of the increase is also shown to allow a more precise observation of the melting of the material through the magnifying glass.



Main specifications:

- Measuring range: + 30° / + 300°C
- Resolution: 0.1°C
- Colour Display TFT
- Microprocessor operated thermoregulator with digital indication of the temperature
- Aluminium testing furnace
- Magnifying glass with light

- Dimensions: 310x230x220 h mm.
- Wight: 5 kg. approx.
- Power supply: 230V, 50Hz, 0.2kVA



Glasses for the test

Standard equipment supplied:

- Package of 100 pcs. glass slides

Code	Description
10002500	Melting Point (Method Fisher Johns)
10002501	Melting Point- double seat (Method Fisher Johns)
40991063	100pcs spare glasses

Reference of Standard	
FIAT	50568