Product name:	Product code:
Rope Melting Point and Thermal Behaviour Apparatus	CMI-IND-0216

Description

Heated block apparatus that finds the melting point of rope fibre and filament samples under visual observation. Used to identify polymer type and verify heat limits for rope applications.

Technical specification

- Glass slides
- Cover slips
- Tweezers

A small sample is placed on a heated stage and temperature is raised at a controlled rate. The operator watches through a magnifier until the sample melts. The digital display records the temperature at melt onset.

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Features

- Heating up to 350 deg C
- Magnifier with LED light
- Rate selectable 1 to 10 deg C/min
- Digital display 0.1 deg C
- Glass sample slides

Technical Specifications

Test Standards	ASTM D3418 reference, ISO 3146
Temperature Range	Ambient to 350 deg C
Resolution	0.1 deg C
Heating Rate	1 to 10 deg C/min
Magnifier	10 x
Sample	Fibre or strand
Display	LED
Power	230 V AC, 50 Hz

Standard Accessories