

Video Fat Melting Point Apparatus

Video-assisted melting point determination for oils and fats, with controlled heating and three simultaneous samples. Detection is manual while temperature control is automatic.



Technical Information

Temperature range	0-100 °C
Batch capacity	3
Heating rate	0.1-10 °C/min
Temperature resolution	0.1 °C
Measurement accuracy	±0.3 °C (≤100 °C)
Repeatability	±0.1 °C (0.1 °C/min)
User accounts	8
Records stored	400
Storage capacity	16 GB
Display	TFT
Communication	USB; RS232; Ethernet
Capillary dimensions	OD 1.4 mm; ID 1.0 mm; 100 mm
Electrical supply	220 V AC
Net weight	4.1 kg

Technical Information

Referenced methods (confirm applicability)

SN/T 0801.5-1999; GB/T 24892-2010; GB/T 12766-2008; GB/T 8026-2014

Standard Configuration

The instrument configuration and supplied accessories must be itemized in the quotation. A feature described here does not imply that every accessory pictured is included.

Optional Configuration

Accessories, consumables, printer supply and application-specific options are included only when expressly itemized in the quotation.

Selection and ordering

State the PRECETTA model, application, selected configuration, quantity and destination. Download the complete PDF for all verified specifications and configuration details. Confirm site utilities and sample compatibility before ordering.

Technical Information

PID-controlled water-bath heating uses a platinum sensor and glass bath tube. Confirm the cooling configuration, including air cooling, and achievable conditions in the quotation. Capillaries are open at both ends. Video recording/replay and report storage are documented. Automatic temperature control does not mean automatic endpoint detection.