

Automatic Dropping and Softening Point Apparatus

Automatic dropping and softening point determination with video observation and programmable heating. Two sample positions support comparison of material transitions.



Technical Information

Temperature range	ambient-400 °C
Batch capacity	2
Heating rate	0.1-20 °C/min
Repeatability below 200 °C	±0.3 °C
Repeatability 200-300 °C	±0.7 °C
Temperature resolution	0.1 °C
Sample positions	2
User access levels	3
Display	8 in
Storage capacity	32 GB
Audit trail	yes
Electronic signature	yes
Communication	USB; RS232; Ethernet; Wi-Fi
Electrical supply	220 V; 50 Hz; 120 W

Technical Information

Referenced methods (confirm applicability)

GB 8728-88; ASTM D3204 / D3461 / D3954 / D6090; DIN 51920; ISO 4625-2; ChP 2020; Ph. Eur.

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

Cup-and-ball measurement with automatic or manual detection, exploration mode, video capture/replay, three-level user management, audit records and electronic signatures is documented. Data export uses USB; Wi-Fi printing is supported. Select the test cup and method for the intended material; do not assume every referenced method is supplied as a certified package.