LABORHITS

Electrothermal Melting Point Apparatus
IA 9100 / 9200 / 9300

8x Magnification

Rotating Viewing Head

Space-saving

Features
- Ergonomic design ideal for multiple users
- Height-adjustable extension arm and a viewing head that may be rotated to suit each user
- The viewing head holds a viewing magnifier that offers 8X magnification
- The extension arm is completely collapsible and can be neatly folded away into the unit, so that the unit can be stored flat to save space
- Each IA 9000 series model comes supplied with a pack of 50 capillary tubes

The updated and improved IA 9000 Series Digital Melting Point Apparatus offers an easy way to measure the melting points of up to 3 samples simultaneously without sacrificing accuracy; the temperature resolution is within 0.1 °C. Heating rate: IA 9100 fixed at 1 °C/min., IA 9200 and IA 9300 adjustable between 0.2 to 10 °C/min. in increments of 0.1 °C.
Up to 4 melting points (IA 9300 up to 6 melting points) can be recorded and transferred to the memory as discreet temperatures for later recall on the display. Model IA 9200/ 9300 provides the opportunity for computer-supported data analysis. An accessory printer enables documentation of the results, date, time (real time) and sample number.

Type	PK	Cat. No.
IA 9100	1	**9.830 441**
IA 9200	1	**9.830 442**
IA 9300	1	**9.830 443**
Capillary tubes, 1.5 mm Ø	100	**9.830 463**
Cold finger	1	**9.830 445**
Capillary tubes, 2.0 mm Ø	1000	**4.683 696**
Printer with connection cable	1	**9.830 448**

Promocija Preporučeno od LLG

Specifications
Dimensions (W x D x H): 200 x 350 x 85 mm
Weight: 2.5 kg
Input: 220 - 240 V
Output: 15 V
Power: 45 W
Oven chamber illumination: 3 x white Super Flux LED's
Illuminous Intensity (per LED): 3500 Lux
Oven temperature range: 5 to 400 °C
Digital thermometer sensor: Platinum resistance thermometer (PT100)
Measuring range: Amb. to 400 °C
Resolution: 0.1 °C
Accuracy: ±0.5 °C at 20 °C linearly to ±1.0 °C at 350 °C
Display: 12 x 2 backlit matrix LCD