



ramé-hart Model 260

**Standard Contact Angle Goniometer / Tensiometer with
DROPimage Advanced and Support for Environmental Chamber**

ramé-hart Model 260 (p/n 260-U1)

The Model 260 sports a wide range of methods-based interfacial analysis tools for working with pendant, inverted pendant, sessile, and captive bubble drops. Additionally, contact angle, surface energy, surface tension, and calibration tools are included. Add the optional Environmental Chamber and Temperature Controller, Elevated Temperature Syringe, Automated or Manual Tilting Base, Environmental Fixture, Automated Dispensing System, or 4" Wafer Support to perform a wide variety of measurements.

What's in the box: Goniometer with U1 Series Camera, Microsyringe Fixture and Shade, Illuminator and Fiber Optic Bundle, (1) Microsyringe Assembly, (1) 22g Straight Needle, PC and LCD, DROPimage Advanced Software, User Manual, Calibration Tool, and Storage Cover — everything needed to start taking measurements. Environmental Chamber and Temperature Controller sold separately.



Model 260

Specifications

Stage Size	2 x 3 in (51 x 76mm)
Sample Size	3 in (76mm) deep x unlimited
Range	0 to 180° contact angle
Resolution	0.01°
Accuracy	+/- 0.10°
U1 Series Camera	SuperSpeed USB 3.0, 1/3" CCD, 100fps, Progressive Scan, Sony Sensor, 659 x 494 pixels
Backlighting	Variable Fiber Optic Illuminator
Stage	Advanced Modular 3-Axis with Leveling
Dimensions	19 x 20 x 10 in (480x500x250mm)
Weight	16 lbs / 7.3 kg (less power and PC)
Power Supply	115 or 230 VAC
DROPimage Features	Contact Angle Measurement (7) Surface Energy Tools Methods-based Surface Tension Pendant, Sessile, Captive Bubble Calibration Tool
Spares	Spares Kit 100-00-F Illuminator Bulb 100-00-FOB Microsyringe Assy 100-10-20 Needle 100-10-12-22
Options	Environmental Chamber 100-07 Elevated Temp. Syringe 100-11 Peltier Enviro Chamber 100-30 High Speed Upgrade 100-12-G1 Environmental Fixture 100-07-60 Wafer Support (4") 100-21-4 Automated Dispensing 100-22 Oscillator 100-28 Automated Tilting Base 100-25-A

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