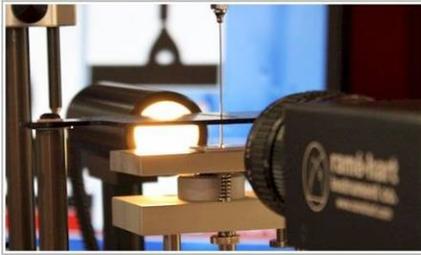


# ramé-hart instrument co.

**Goniometer / Tensiometer Product Matrix** January 2026



	Model 90 CA	Model 90 Pro	Model 190	Model 210	Model 250	Model 260	Model 290	Model 400	Model 500	Model 590
Measures Contact Angle	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Surface Energy Tools Included	†	✓	†	✓	✓	✓	✓	✓	✓	✓
(including Acid-Base, Surface Energy, Work of Adhesion, Zisman's Plot, Solid-Liquid-Liquid, Multi-liquid, and One-liquid SE Tools)										
Surface and Interfacial Tension	†	✓	†	✓	✓	✓	✓	✓	✓	✓
U4 Series 520 fps digital camera	#	#	✓	✓	✓	✓	✓	✓	✓	✓
Supports U2 750 fps Upgrade			†	†	✓	✓	✓	†	✓	✓
Goniometer / Tensiometer	†	✓	†	✓	✓	✓	✓	✓	✓	✓
Edition of DROPImage Software	CA	Pro	CA	Pro	Adv	Adv	Adv	Pro	Adv	Adv
System Includes PC and LCD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Form Factor—Based on Rail Length	16"	16"	16"	16"	16"	16"	16"	21"	21"	21"
Supports Manual Tilting Base	✓	✓	✓	✓	✓	✓	^	✓	✓	^
Supports Automated Tilting Base	†	†	†	†	✓	✓	Std <sup>^</sup>	†	✓	Std <sup>^</sup>
Basic 2-axis Stage	✓	✓								
Standard 3-axis Stage			✓	✓	✓		✓	✓		
Advanced 3-axis Stage*						✓			✓	✓
Supports Automated Dispensing	✓	✓	✓	✓	✓	✓	Std <sup>^</sup>	✓	✓	Std <sup>^</sup>
Supports Optional Oscillator			†	†	✓	✓	✓	†	✓	✓
Supports Overhead Imaging Kit			†	†	✓	✓	✓	†	✓	✓
Supports Environmental Fixture	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Supports Peltier Chamber			✓	✓	✓	✓	✓	✓	✓	✓
Supports Environmental Chamber						✓		✓	✓	✓
Supports Heated Environmental Cell	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Supports Hot Plate	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Supports Advanced Chamber									✓	✓
Maximum Wafer Support Diameter			4"	4"	4"	4"	4"	12"♦	12"	12"
Includes 1-year Warranty	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Available in 115V and 230V	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

† - feature available with software upgrade; ♦ - Model 400 supports up to 12" wafer support and includes 8" wafer support; Std = included; ^ - Models 290 and 590 include the Automated Tilting Base; # - Model 90 includes U3 Series SuperSpeed digital camera.; \* - the Advanced Stage supports both fine and coarse vertical adjustment and features a post-mount specimen stage for modular upgrades.