



Summit™ Series Station Ordering Information

See It. Touch It.
Measure It.®



The industry standard in on-wafer device characterization.

Summit wafer probing systems allow you to access the full measurement range of your parametric test instrumentation. Whatever your application: RF/Microwave, device characterization, wafer-level reliability, e-test, modeling, or yield enhancement, Summit probe stations ensure best-in-the-world measurements.

Summit Probe Station Platforms

New Summit Station Platforms are very easy to configure. All platforms are 300°C (“HT”) ready. For platform and chuck compatibility, refer to the non-thermal and/or thermal modular chuck tables.

	Order Number	MicroChamber®	AttoGuard®	PureLine™
Manual	Summit 11000B-S			
	Summit 11000B-M	X		
	Summit 11000B-AP	X	X	X
Semi-automatic	Summit 12000B-S			
	Summit 12000B-M	X		
	Summit 12000B-AP	X	X	X

Non-thermal Modular Chucks

Order Number	Chuck Description	Size	Platform Compatibility
TC-002-10x	Coaxial	200 mm (8")	S, M
TC-002-10x-6	Coaxial	150 mm (6")	
TC-002-30x	FemtoGuard® Triaxial	200 mm (8")	M, AP

(where x=1 Nickel, x=2 Gold)

Thermal Modular Chucks

Order Number	Size	Chuck Description	Chuck Technology	Temp	Platform Compatibility
TC-203-10x	150 mm (6")	Coaxial	Air cool	300°C	S, M
TC-202-10x	200 mm (8")	Coaxial	Air cool	300°C	
TC-212-10x				-55 to 200°C	
TC-302-10x			Direct cool	-65 to 200°C	
TC-202-30x			FemtoGuard Triaxial	Air cool	300°C
TC-212-30x	-55 to 200°C				
TC-302-30x	Direct cool	-65 to 200°C			

(where x=1 Nickel, x=2 Gold)

Thermal Systems

ERS Thermal System

- High reliability
- AirCool chuck
- Requires med-large air volume
- Low audible noise
- Low power consumption/
reduced heat
- Automatic MicroChamber dry air control

ESPEC Thermal System

- High reliability
- Direct Cool chuck (by refrigerant)
- Low audible noise
- Low power consumption/
reduced heat



Platform	Order Number	Description
150 mm	ERS Thermal System - AirCool	
	TS-203-05T	20 to 300°C (100 to 230 VAC, 50/60 Hz)
	TS-203-02T	30 to 300°C (100 to 230 VAC, 50/60 Hz)
200 mm	ERS Thermal System - AirCool/AirCool-Plus	
	TS-212-07P	-55 to 200°C (200/300 VAC, 50/60 Hz)
	TS-202-05T	20 to 300°C (100 to 230 VAC, 50/60 Hz)
	TS-202-02T	30 to 300°C (100 to 230 VAC, 50/60 Hz)
	ESPEC Thermal System - Direct Cool	
	TS-302-07P	-65 to 200°C (200/230 VAC, 50/60 Hz)



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