

# TeslaSeries

High-voltage/high-current measurements for today's high-performance power devices

eVue™ digital imaging system

2x2 programmable focus

Convenient connection panels

Motorized microscope bridge-mount

HVP high-voltage parametric probe holder with replaceable probe tips  
• Supports up to 3,000 V

HVP probe micropositioner

MicroChamber®  
• Shielded, light-tight measurement enclosure

Deluxe anti-vibration base

Convenient storage cabinet for station controller and electronics

Nucleus™ station control software with integrated eVue management

Convenient connection panels

High-voltage cable  
• Supports up to 10,000 V

HCP probe micropositioner  
• Holds one HCP high-current parametric probe holder  
• Supports up to 100 A pulsed/10 A DC

TopHat™ enclosure  
• Light-tight  
• Extends the MicroChamber shield to the probe

AttoGuard® low-noise measurement guard

200 mm manual/semi-automatic or 300 mm semi-automatic probe station  
• 3,000 V (triaxial) / 10,000 V (coaxial), 100 A  
• Low-noise performance package

Infrared safety light curtain

Safely load and unload wafers  
• Full wafer access via locking roll-out stage

Gold-plated high-power chuck  
• Minimal chuck-to-wafer contact resistance  
• Thin-wafer mounting  
• Low leakage  
• -55° C to 300° C



Tesla 300 mm power device characterization system

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TESLA-PH-0811

Tesla 200 mm power device characterization system on an anti-vibration table with safety light curtain

