

Type	ST-6KL	ST-6K	ST-10K	HMC-330
Test Voltage	200V ~ 6,000V(±3%±10V), 100V step	200V ~ 6,000V(±3%±10V), 100V step	500V ~ 10,000V(±5%±20V), 100V step	-
Output energy	Max 0.4J	Max 0.4J	Max 1.1J	-
Inductance Range of Test Coil	10μH Above	10μH Above	10mH Above	-
Sampling Rate	8bit/10ns (100MHz)	12bit/5ns (200MHz)	12bit/5ns (200MHz)	-
Input Resistance	10MΩ	10MΩ	10MΩ	-
Display	800 x 480, 7" touch TFT-LCD			Color LCD
Waveform Types	Reference waveform , Test waveform , Corona discharge waveform			-
Waveform type and measurement	Area Size Comparison(AREA) , DiffZone Comparison, (DIF) Comparison Corona Number Comparison (CORON) , Corona Amount (COROS) Lenz Percent Error (LPE) , Corona Discharge Current Pulse (CDCP)			-
Judgment Modes	[Test] Coil Mode, [TPM] Three-Phase Motor Mode			Single-phase coil sample comparison mode, three-phase coil sample comparison mode, three-phase motor self-comparison mode.
Storage Waveforms	Internal 20 sets, external USB available for CSV format			-
Comparison Output	Pass/Fail display , Buzzer			Pass/Fail display , Buzzer
Communication	RS-232, I/O, TCP/IP			I/O
Operation Temperature	0°C ~ 40°C (32°F~104°F)			0°C ~ 40°C (32°F~104°F)
Channel	-	-	-	3 channels (U/V/W)
Withstand voltage	-	-	-	10KV
Applicable Model	-	-	-	ST-6KL/ST-6K
Voltage , Frequency	AC100V~240V,50/60 Hz			AC100V~240V,50/60 Hz
Dimension L x W x H	340 × 328.4 × 167.08 mm			340 × 328.4 × 100 mm
Weight	6.4Kg			4Kg
Application	e motor power inductors, power chokes, transformers, inductors, coils, winding product manufacturers, winding cc			-
Standard Accessories	Main unit x1,High voltage test line x1,AC power cord x1			Main unit x1, High voltage test line x3
Optional Accessories	RS-232 to USB cable x1,Ethernet cable x1 ,foot switch x1			-