



TEGAM

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TEGAM LCR Meters vs Agilent (HP) 4263B

Feature	TEGAM 3525		TEGAM 3550		Agilent (HP) 4263B	
Basic Accuracy	0.08%		0.1%		0.10%	
Test Frequency	120Hz, 1kHz		42.0~5.00MHz		120Hz, 1kHz, 10kHz, 100kHz (Optional 20kHz)	
Programmable DC Bias Voltage	No DC Bias See TEGAM 25X series LCR Meters		No DC Bias See TEGAM 25X series LCR Meters		DC Bias 1.5V & 2.0V External 0~3.0VDC	
Measurement Parameters	Z , R	10.00mΩ~199.99MΩ	Z , R	1.000mΩ~199.99MΩ	Z , R	1.0mΩ~100MΩ
	θ	-180.00°~+180.00°	θ	-180.00°~+180.00°	θ	-180.00°~+180.00°
	C	0.940pF~199.99mF	C	0.160pF~37.0mF	C	1pF~1000mF
	L	1.600μH~199.99kH	L	320.0nH~750.0kH	L	10nH~100kH
	D	.0001~1.9999	D	0.0001~9.9999	D	0.0001~9.9999
	Q	0.500~199.99	Q	0.1~1999.9	Q	0.1~9999.9
Additional Parameters			B, G, Y, X, f		B, G, Y, X, Δ	
Source Impedance	100Ω		50Ω		25Ω & 100Ω	
Stored Setups	99		9		10	
Programmable Voltage Range	50mV, 500mV, & 1V Fixed		10mV~5V Variable 10mV steps		20mV~1V Variable 5mV steps	
Programmable Current Range	NONE		10μA~99.99mA		NONE	
Connectors	BNC Kelvin Type		BNC Kelvin Type		BNC Kelvin Type	
Current & Voltage Monitor	YES		YES Also Frequency Monitor		YES	
Communications Interfaces	Standard: RS232, Control I/O		Standard: RS232, Control I/O		Standard: GPIB, Handler	
	Optional: GPIB, BCD (Handler)		Optional: GPIB		No RS232	
Measurement Speed	66 readings per second		25 readings per second		40 readings per second	
Comparator	YES		YES		YES	
Resolution	4.5 Digits		4.5 digits		5 digits	
Warranty	3 years		1 year		1 year	
Base List Price	\$1,650.00		\$3,495.00		From \$4,477.00	

* Please refer to product data sheets for comprehensive product data.