

**AUTORANGING DIGITAL LCR TESTER
WITH USB INTERFACE
MS5308**



MS5308



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Features:

- ▶ Large Dual LCD Display
- ▶ Tests Inductance, Capacitance and Resistance
- ▶ Auto Scanning and Support DCR Mode
- ▶ USB Interface and Analysis Software



Specifications											
Resistance Measurement				Capacitance Measurement				Inductance Measurement			
Frequency	Range	Resolution	Accuracy	Frequency	Range	Resolution	Accuracy	Frequency	Range	Resolution	Accuracy
100Hz/120Hz	200.00Ω	0.01Ω	1.0%±5d	100Hz/120Hz	20.000nF	1pF	1.0%±5d	100Hz/120Hz	20.000mH	1μH	1.0%±5d
100Hz/120Hz	2.0000KΩ	0.1Ω	0.3%±5d	100Hz/120Hz	200.00nF	0.01nF	0.5%±5d	100Hz/120Hz	200.00mH	0.01mH	0.5%±5d
100Hz/120Hz	20.000KΩ	1Ω	0.3%±5d	100Hz/120Hz	2000.0nF	0.1nF	0.5%±5d	100Hz/120Hz	2000.0mH	0.1mH	0.5%±5d
100Hz/120Hz	200.00KΩ	0.01kΩ	0.5%±5d	100Hz/120Hz	20.000μF	1nF	0.5%±5d	100Hz/120Hz	20.000H	1mH	0.5%±5d
100Hz/120Hz	2.0000MΩ	0.1kΩ	1.0%±5d	100Hz/120Hz	200.00μF	0.01μF	1.0%±5d	100Hz/120Hz	200.00H	0.01H	1.0%±5d
100Hz/120Hz	20.000MΩ	1kΩ	1.0%±5d	100Hz/120Hz	2000.0μF	0.1μF	2.0%±5d	100Hz/120Hz	2000.0H	0.1H	1.0%±5d
100Hz/120Hz	200.00MΩ	0.1MΩ	2.0%±5d	100Hz/120Hz	20.00mF	0.1mF	2.0%±5d	100Hz/120Hz	20.000kH	1H	2.0%±5d
1kHz	20.000Ω	0.001Ω	1.0%±5d	1kHz	2000.0pF	0.1pF	1.0%±5d	1kHz	2000.0μH	0.1μH	1.0%±5d
1kHz	200.00Ω	0.01Ω	0.3%±5d	1kHz	20.000nF	1pF	1.0%±5d	1kHz	20.000mH	1μH	0.5%±5d
1kHz	2.0000KΩ	0.1Ω	0.3%±5d	1kHz	200.00nF	0.01nF	0.5%±5d	1kHz	200.00mH	0.01mH	0.5%±5d
1kHz	20.000KΩ	1Ω	0.3%±5d	1kHz	2000.0nF	0.1nF	0.5%±5d	1kHz	2000.0mH	0.1mH	1.0%±5d
1kHz	200.00KΩ	0.01kΩ	0.5%±5d	1kHz	20.000μF	1nF	0.5%±5d	1kHz	20.000H	1mH	1.0%±5d
1kHz	2.0000MΩ	0.1kΩ	1.0%±5d	1kHz	200.00μF	0.01μF	1.0%±5d	1kHz	200.00H	0.01H	2.0%±5d
1kHz	20.000MΩ	1kΩ	2.0%±5d	1kHz	2000.0μF	0.1μF	1.0%±5d	1kHz	2000.0H	0.1H	5.0%±5d
1kHz	200.00MΩ	0.1MΩ	5.0%±5d	10kHz	200.00pF	0.01pF	1.0%±5d	10kHz	200.00μH	0.01μH	1.0%±5d
10kHz	20.000Ω	0.001Ω	1.0%±5d	10kHz	2000.0pF	0.1pF	1.0%±5d	10kHz	2000.0μH	0.1μH	0.5%±5d
10kHz	200.00Ω	0.01Ω	0.5%±5d	10kHz	20.000nF	1pF	1.0%±5d	10kHz	20.000mH	1μH	0.5%±5d
10kHz	2.0000KΩ	0.1Ω	0.3%±5d	10kHz	200.00nF	0.01nF	1.5%±5d	10kHz	200.00mH	0.01mH	1.5%±5d
10kHz	20.000KΩ	1Ω	0.5%±5d	10kHz	2000.0nF	0.1nF	2.0%±5d	10kHz	2000.0mH	0.1mH	2.0%±5d
10kHz	200.00KΩ	0.01kΩ	1.0%±5d	10kHz	200.00pF	0.01pF	2.0%±5d	10kHz	20.000H	0.001H	5.0%±5d
10kHz	200.00Ω	0.001Ω	1.0%±5d	100kHz	2000.0pF	0.1pF	1.0%±5d	100kHz	20.000μH	0.001μH	1.0%±5d
100kHz	200.00Ω	0.01Ω	1.0%±5d	100kHz	20.000nF	1pF	2.0%±5d	100kHz	200.00μH	0.01μH	2.0%±5d
100kHz	2.0000KΩ	0.1Ω	1.0%±5d	100kHz	200.00nF	0.01nF	5.0%±5d	100kHz	2000.0μH	0.1μH	2.0%±5d
100kHz	20.000KΩ	1Ω	2.0%±5d	100kHz	200.00nF	0.01nF	5.0%±5d	100kHz	20.000mH	1μH	2.0%±5d
								100kHz	200.00mH	0.01mH	5.0%±5d

Special Functions

- Auto LCR smart check and measurement
- Dual display, 20000 counts and 2000 counts
- Series and Parallel measurement mode are selectable
- Support DCR mode
- General Characteristic
- Power Supply: 8×1.5 AA Batteries & 1×9V 6LR6 Battery
- Product Size: 224mm×172mm×58mm
- Weight: 841g/1.85lb
- CE