

# Mastech MS8910 SMD R/C Tester

Surface mount devices are usually tiny and without wire leads, making it much more difficult to test and identify SMD than conventional components. The MS8910 gives users an easy way to sort and evaluate loose components and to perform on-board measurements and debugging.

Precise tips made of non-magnetic steel are able to pick and reliably contact even smallest SMD components, or take measurements from the device already mounted on a board. The probe can also be used to test conventional components with wire leads too short to insert into the test terminals.

## Specification:

Resistance		
Range (Ω)	Resolution (Ω)	Accuracy
300	0.1	±(1.0% of rdg + 2 digits)
3K	1	
30K	10	
300K	100	
3M	1K	
30M	10K	±(1.2% of rdg + 3 digits)
Capacitance		
Range (F)	Resolution (F)	Accuracy
3n	1p	±(2.5% of rdg + 3 digits)
30n	10p	
300n	100p	
3μ	1n	
30μ	10n	
300μ	100n	±(3.0% of rdg + 3 digits)
3m	1μ	
30m	10μ	

Diode Test		
Range	Description	Test condition
Continuity	The buzzer will go off if the resistance is less than 30 ohms	
Diode	Display read approximate forward voltage of the diode	Forward DC current: approximate 2 mA Open DC voltage: approximate 2.8 V

**Features:**

- Auto power off
- Low battery indication
- Built-in high-precision R/C probe
- Ideal for Surface Mount Devices
- Convenient one-hand operation
- Precise tips for small-size devices
- Portable and ergonomic design

**What's in the box:**

- Mastech MS8910 SMD tester
- 3V battery
- 2 replacement tips
- Plastic storage case
- User manual