

# MR-30 Digital Programable DC MilliOHM With USB

## SPECIFICATIONS:

Resistance	Accuracy	$\leq 30\text{m}\Omega$	$\pm 0.1\% + 6$	
		$> 30\text{m}\Omega$	$\pm 0.05\% + 6$	
Range	30m $\Omega$ , 300m $\Omega$ , 3 $\Omega$ , 30 $\Omega$ , 300 $\Omega$ , 3K $\Omega$ , 30K $\Omega$ , 300K $\Omega$ , 3M $\Omega$			
Measurement	Four-terminal method			
Sort Range	$\pm 9999\%$ , +99 ~ -9999%			
Buzzer	Mute, Pass, Fail			
Over Range	"OL" indication			
Range	Resolution	Measure Current	Measure Current	Open-Terminal Voltage
~30m $\Omega$	1 $\mu\Omega$	1A	$\pm 0.1\% + 6$	~ 1.2V
~300m $\Omega$	10 $\mu\Omega$	100mA	$\pm 0.05\% + 6$	~ 1.2V
~3 $\Omega$	100 $\mu\Omega$	100mA	$\pm 0.05\% + 6$	~ 1.2V
~30 $\Omega$	1m $\Omega$	10mA	$\pm 0.05\% + 6$	~ 4.5V
~300 $\Omega$	10m $\Omega$	100mA	$\pm 0.05\% + 6$	~ 4.5V
~3K $\Omega$	100m $\Omega$	1mA	$\pm 0.05\% + 6$	~ 4.5V
~30K $\Omega$	1 $\Omega$	100 $\mu\text{A}$	$\pm 0.05\% + 6$	~ 4.5V
~300K $\Omega$	10 $\Omega$	10 $\mu\text{A}$	$\pm 0.05\% + 6$	~ 4.5V
~3M $\Omega$	100 $\Omega$	1 $\mu\text{A}$	$\pm 0.05\% + 6$	~ 4.5V
Delay Time	0.1 ~ 9999 S			
Temperature Sensor	Accuracy	0.3% + 3 $^{\circ}\text{C}$		
Memory	20 sets of memories			
Operation Environment	Temperature	0 $^{\circ}\text{C}$ to 40 $^{\circ}\text{C}$		
	Humidity	20% to 80%		
Storage Environment	Temperature	-20 $^{\circ}\text{C}$ to 70 $^{\circ}\text{C}$		
	Humidity	0% to 90%		
Power	AC 115V/230V $\pm 10\%$ 50/60Hz			