

VC890C+

New Model



3 1/2

VC890D

New Model



3 1/2

Technical data

Basic function	Range	Accuracy VC890C+	Accuracy VC890D
DCV	200mV/2V/20V/200V	±(0.5%+3)	±(0.5%+3)
	1000V	±(0.8%+10)	±(0.8%+10)
ACV	2V/20V/200V	±(0.8%+5)	±(0.8%+5)
	750V	±(1.2%+10)	±(1.2%+10)
DCA	200uA/2mA/20mA	±(0.8%+10)	±(0.8%+10)
	200mA	±(1.2%+8)	±(1.2%+8)
	20A	±(2.0%+5)	±(2.0%+5)
ACA	20mA	±(1.0%+15)	±(1.0%+15)
	200mA	±(2.0%+5)	±(2.0%+5)
	20A	±(3.0%+10)	±(3.0%+10)
Resistance	200Ω	±(0.8%+5)	±(0.8%+5)
	2kΩ/20kΩ/200kΩ/2MΩ	±(0.8%+3)	±(0.8%+3)
	20MΩ	±(1.0%+25)	±(1.0%+25)
Capacitance	6nF	±(5.0%+40)	±(5.0%+40)
	60nF/600nF/6uF/60uF	±(3.5%+20)	±(3.5%+20)
	800uF/6mF/20mF	±(5.0%+10)	±(5.0%+10)
Celsius	(-20~1000)°C (-4~1832)°F	<400°C±(1.0%+5) ≥400°C±(1.5%+15)	

Special Function	VC890C+	VC890D
Diode & Continuity test	√	
Backlight	√	
Continuity buzzer	√	
Low battery indication	√	
Auto power off	√	
Function protection	√	
200mA/20A Protection	√	
TRUE RMS	√	
NCV measurement	√	
Torch function	√	
Shock proof protection	√	
Input impedance	About 10MΩ	
Sampling rate	3 times/s	
Frequency response	(40-1000)Hz	
Operation way	Manual Range	
Max. Display	1999	
LCD size	61 x 36mm	
Battery	2*1.5V AA LR6	

General Characters	
Product Color	Case: black ; Holster color: orange
Product Net Weight	Approx . 335g (including battery)
Product Dimension	178*86*52mm
Standard Accessories	Test leads, battery, manual, K-type probe
Standard inner packing	Color box
Carton size	435*335*425mm
Standard Quantity /Carton	30Pcs
Standard Gross Weight	Approx .18.2kg



890H+

890G+

TRUE RMS

Technical data

Basic function	Range	Accuracy VICTOR 890H+	Accuracy VICTOR 890G+
DCV	600mV/6V/60V/600V/1000V	±(0.5%+3)	±(0.5%+3)
ACV	600mV/6V/60V/600V/750V	±(0.8%+5)	±(0.8%+5)
ACV	6V/60V/600V/750V		±(0.8%+5)
DCA	600uA/6000uA/60mA/600mA/10A	±(1.2%+3)	
DCA	60uA/60mA/600mA/10A		±(1.2%+3)
ACA	600uA/6000uA/60mA/600mA/10A	±(1.5%+3)	
	60mA/600mA/10A		±(1.5%+3)
Resistance	600Ω/6kΩ/60kΩ/600kΩ	±(1.0%+3)	±(1.0%+3)
	6MΩ/60MΩ	±(1.5%+3)	±(1.5%+3)
Capacitance	10nF/100nF/1000nF/10uF/100uF/1000uF	±(4%+5)	±(4%+5)
	10mF/100mF	±(5%+5)	±(5%+5)
Frequency/duty cycle	10Hz/100Hz/1000Hz/10kHz/100kHz/1000kHz	±(1.0%+3)	±(1.0%+3)
	10MHz/1~99%	±(3.0%+3)	±(3.0%+3)
Special function		890H+	890G+
Temperature	-20°C~1000°C -4°F~1832°F	√	
NCV test		√	√
Live wire test		√	√
Battery test		√	√
Input terminal prompt		√	√
High voltage prompt		√	√
Diode test		√	√
Continuity alarm		√	√
Low battery		√	√
Backlight		√	√
Flashlight		√	√
Auto power off		√	√
Function protection		√	√
shakeproof protection		√	√
Input impedance		10MΩ	10MΩ
ACV frequency response		10Hz ~ 1kHz	10Hz ~ 1kHz
Operation method		auto range	auto range
Display		6000 counts	6000 counts
Supply		Battery 2*1.5V AA	Battery 2*1.5V AA