

UT892

2000V AC/DC High Voltage Digital Multimeter



2000V AC/DC
High Voltage
Measurement

VFC

True RMS VFC Mode

MAX
MIN

MAX/MIN

NCV

NCV



Overload Protection



LIVE Test



UT892 High Voltage Multimeter provides AC/DC voltage measurement up to 2000V with full range overload protection. The specially designed 2000V input terminal and the indication for test leads allow users to take electrical measurements safely and efficiently.

This meter features VFC mode for accurate measurements on variable frequency motor drives and noisy devices. The built-in NCV helps users detect the presence of live voltage without contacting any metal conductor, and the LIVE test can identify the live wire with a single test lead. UT892 has a removable rubber holster that can also hold test probes for one-handed operation.

The input terminals on the meter meet the safety rating of CAT II 1000V/CAT III 600V.

Specifications	Range	Accuracy
DC voltage (V)	2000V	$\pm(0.5\%+3)$
AC voltage (V)	2000V	$\pm(1.0\%+3)$
Variable frequency voltage (VFC)	600V	$\pm(5\%)$
High voltage frequency (Hz)	10Hz~10kHz	$\pm(0.5\%+2)$
Resistance (Ω)	60M Ω	$\pm(0.5\%+5)$
Capacitance (F)	60mF	$\pm(3.0\%+10)$
Features		
Display counts		6000
Auto/manual range		✓
NCV		✓
LIVE test		✓
Diode		✓
Continuity		✓
Low battery indication	$\leq 2.5V$ approximately	✓
Data hold		✓
Max/Min		✓
Relative mode		✓
Auto power off	Approximately 15 minutes	✓
Backlight		✓
Safety rating	CAT II 1000V/CAT III 600V	✓

