

# UT216 SERIES

600A True RMS Digital Clamp Meters



UT216D

UT216 series digital clamp meters are designed for measuring high frequency currents (up to 400Hz), server rooms, IT systems, etc. Its double injection design gives users a more comfortable grip and enhanced durability. UT216's 6000 count display also provides precise readings for users.



Specifications	Range	UT216A	UT216B	UT216C	UT216D
<b>Certificates</b>	CE, UKCA, cETLus				
AC current (A)	600A	±(2.5%+5)	±(2.5%+5)	±(2.5%+5)	±(2.5%+5)
AC current frequency response		50/60Hz	40~400Hz	40~400Hz	40~400Hz
DC current (A)	600A			±(2.5%+5)	±(2.5%+5)
AC voltage (V)	750V	±(1.2%+5)	±(1.2%+5)	±(1.2%+5)	±(1.2%+5)
AC voltage frequency response		40~400Hz	40~400Hz	40~400Hz	45~400Hz
DC voltage (V)	1000V	±(0.8%+3)	±(0.8%+3)	±(0.8%+3)	±(0.8%+3)
Resistance (Ω)	60MΩ	±(1%+2)	±(1%+2)	±(1%+2)	±(1%+2)
Capacitance (F)	60mF	±(4%+5)	±(4%+5)	±(4%+5)	±(4%+20)
Frequency (Hz)	10Hz~1MHz		±(0.1%+4)	±(0.1%+4)	±(0.1%+4)
Temperature (°C)	-40°C~1000°C			±(3%+5)	±(3%+5)
Temperature (°F)	-40°F~1832°F			±(2%+10)	±(2%+10)
Display count		6000	6000	6000	6000
Jaw opening		30mm	30mm	30mm	30mm
VFC			√	√	√
LCD backlight		√	√	√	
Inrush current				√	√
OLED display					√
Analog bar graph				61	21
Category ratings	CAT II 1000V, CAT III 600V				

### Features

Auto range	True RMS
Diode: around 3.0V	Data hold
Relative mode	MAX/MIN
Flashlight	Auto power off
Continuity buzzer	Low battery indication: ≤3.6V
Input protection	NCV

### Characteristics

Standard accessories	Batteries, test leads, point contact temperature probe (UT216C/UT216D), English manual
Power	1.5V battery (R03) x 3
Display	38 x 24mm
Product size	220 x 75 x 40mm
Product net weight	UT216A: 280g; UT216B/C/D: 231.7g
Standard individual packing	Gift box, carrying bag
Standard quantity per carton	10pcs
Standard carton measurement	350 x 290 x 200mm
Standard carton gross weight	5kg