UT216 SERIES
600A TRUE RMS DIGITAL CLAMP METERS

UT216D

UT216 series digital clamp meters are designed for measuring high frequency currents (up to 400Hz) in railways and aerospace, 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.

	Range	UT216A	UT216B	UT216C	UT216D
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			±(3%+5)	±(3%+5)
Features					
Display count		6000	6000	6000	6000
Auto range		√	√	√	√
Jaw opening		30mm	30mm	30mm	30mm
True RMS		√	√	√	√
Diode	Around 3.0V	√	√	√	√
VFC		√	√	√	√
NCV			√	√	√
Data hold		√	√	√	√
Relative mode		√	√	√	√
MAX/MIN		√	√	√	√
LCD backlight		√	√	√	√
Inrush current		√	√	√	
OLED display				√	√
Analog bar graph				61	21
Flashlight					√
Auto power off		√	√	√	√
Continuity buzzer		√	√	√	√
Low battery indication	⩽3.6V	√	√	√	√
Input protection		√	√	√	√
Input impedance for DCV	⩾10MΩ	√	√	√	√
Power	1.5V battery (R03) x 3	√	√	√	√
Display	38mm x 24mm				
Product color	Red and grey				
Product net weight	**UT216A:** 280g; **UT216B/C/D:** 231.7g				
Product size	220mm x 75mm x 40mm				
Standard accessories	Batteries, test leads, point contact temperature probe **(UT216C/UT216D)**				
Standard individual packing	Gift box, carrying bag, English manual				
Standard quantity per carton	20pcs				
Standard carton measurement	485mm x 335mm x 205mm				
Standard carton gross weight	**UT216A:** 9.4kg; **UT216B:** 9kg; **UT216C:** 10kg; **UT216D:** 9.6kg				