

Models	UT216C	UT216D	UT207B	UT208B	UT219DS	UT221	UT222	
Page	084	084	081	081	078	085	085	
AC current (A)	600A	600A	1000A	1000A	600A	2000A	2500A	
DC current (A)	600A	600A	1000A	1000A	600A	2000A	2500A	
AC voltage (V)	750V	750V	1000V	1000V	1000V	750V	1000V	
DC voltage (V)	1000V	1000V	1000V	1000V	1000V	1000V	1000V	
Resistance (Ω)	60MΩ	60MΩ	60MΩ	60MΩ	60MΩ	66MΩ	60MΩ	
Capacitance (F)	60mF	60mF	60mF	60mF	60mF		60mF	
Frequency (Hz)	1MHz	1MHz	1MHz	1MHz	40MHz	20MHz	60MHz	
Temperature (°C)	-40°C~1000°C	-40°C~1000°C		-40°C~1000°C	-40°C~1000°C		-40°C~1000°C	
Features								
Jaw opening	30mm	30mm	42mm	42mm	33mm	63mm	63mm	
Display count	6000	6000	6000	6000	6000	6000	6000	
True RMS	●	●	●	●	●	●	●	
Diode/continuity	●	●	●	●	●	●	●	
Low battery indication	●	●	●	●	●	●	●	
Data hold	●	●	●	●	●	●	●	
Auto power off	●	●	●	●	●	●	●	
LCD backlight	●	OLED display	●	●	●	●	●	
Duty cycle			●	●	●	●	●	
NCV	●	●	●	●				
Auto range	●	●	●	●	●	●	●	
Max/min	●	●	●	●	●	●	●	
Relative mode	●	●	●	●	●	●	●	
Flashlight	●	●	●	●				
Zero mode	●	●	●	●	●	●	●	
VFC	●	●						
Inrush current	●	●	●	●	●	●	●	
LPF ACV			●	●	●	●	●	
LoZ ACV			●	●	●			
Flexible clamp (optional)				●				
3-phase motor sequence test					●			
V+A displays					●		●	
Current output						●	●	
Safety Features								
Drop test	1m	1m	1m	1m	2m	1m	1m	
Safety rating	CAT II 1000V /CAT III 600V	CAT II 1000V /CAT III 600V	CAT III 1000V/CAT IV 600V					
Certificates	CE/UKCA/cETLus	CE/UKCA/cETLus	CE/UKCA/cETLus	CE/UKCA/cETLus	CE/UKCA/GS /cTUVus	CE/UKCA/cETLus	CE/UKCA/cETLus	

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
Certificates	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