

MULTIMETER 6000 COUNTS TRMS MODEL DOT 716



- True RMS ACV and ACA for accurate measurements on nonlinear signals
 - Accurate measurement of voltage and frequency on motor drive
 - 12 kinds of measuring function, with VSD, diode, hFE, duty cycle, resistance, continuity etc.,
 - Analog display, manual or auto range
 - Strong antimagnetic and anti-jamming voltage performance, full function protection with anti high circuit design
 - Large LCD display, white backlight, unit symbol display, very easy to read
- Relative value, max/Min value measuring, data hold

Technical Specification

Function	Range	Accuracy
DC voltage	600mV/6V/60V/600V/1000V	±(0.5%+4)
AC voltage	6V/60V/600V/750V	±(1.0%+10)
VSD-Voltage	6V/60V/600V/750V	±(2.0%+10)
DC current	600μA/6000μA/60mA/600mA/6A/20A	±(1.0%+10)
AC current	600μA/6000μA/60mA/600mA/6A/20A	±(1.2%+10)
Resistance	600 Ω /6kΩ/60kΩ/600kΩ/6MΩ/30 MΩ	±(0.8%+3)
Capacitance	40nF/400nF/4μF/40μF/400μF/2000μF	±(2.5%+5)
Temperature	-40~1000°C	±(0.5%+4)
	0~1832°F	±(0.8%+4)
Frequency	5Hz~30MHz	±(0.5%+4)

Special Function

Function	Particulars	Function	Particulars
VSD	√	Auto power off	Approx. 5.5v
True RMS	√	Function protection	√
Diode test	√	Input Impedance	10MΩ
.hFE (transistor) Test	√	Sampling rate	3times/s
Continuity test	less than 30Ω±10Ω	AC Frequency response	30Hz-60Hz/60Hz-200Hz
Low battery Indication	Approx less than 5.5V	Operation method	Manual or Auto range
Duty cycle measuring	√	Maximum Display	6000 counts
Data Hold	√	LCD size	65x41mm
Analog Bar	√	Battery	9V (6F22)
Back light display	√	Power Dissipation	Quiescent current 4.6mA

General Characteristic

Colour	Dark grey, holster yellow	Meter Size & Weight	185x93x35mm & 290gm
Standard Accessory	Test leads, Battery, Manual, TP01 Temperature probe, Crocodile clip		

DOT TECHNOLOGIES

(An ISO 9001:2008 Certified Company)

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