

True RMS Intelligent Digital Multimeter |



Advanced

71D



Complies to:
UL61010-1
EN61010-2-030
EN61326-1
EN:55022



Features :

- 40000 display count, 0.025% accuracy
- Can set the interval for auto data recording
- MAX/MIN/REL modes; peak hold; analog bar graph
- Measure AC and DC at the same time (dual display)
- 4-20mA loop test
- 45Hz~100kHz frequency response
- Auto and manual ranges selectable
- USB interface; Bluetooth connection with a cellphone for data monitoring
- Auto power off, low battery indication.
- CAT III 1000V, CAT IV 600V

Optional: Bluetooth Adopter

Specifications :

Auto/Manual Range	√	
True RMS	√	
Display Count	40000	
Bandwidth	100 kHz	
Measurements		
		Accuracy
DC Voltage	400mV/4V/40V/400V/1000V	± (0.025%+5)
AC Voltage	4V/40V/400V/1000V	± (0.4%+30)
DC Current	400µA/4000µA/40mA/400mA/10A	± (0.1%+15)
AC Current	400µA/4000µA/40mA/400mA/10A	± (0.7%+15)
Resistance	400Ω/4kΩ/40kΩ/400kΩ/4MΩ/40MΩ	± (0.3%+8)
Capacitance	40nF/400nF/4µF/40µF/400µF/4mF/40mF	± (1%+20)
Frequency	40Hz-400MHz	± (0.01%+8)
Duty Cycle	10% ~ 90%	± (1%+30)
Temperature °C	-40 °C ~ 1000°C	± (1%+30)
Diode Test	√	
Continuity Buzzer	√	
4-20mA Loop Current %	0~100% ± (1%+50)	
Data/Transmission		
Data Logging	9999 Data Sets	
USB Data Transfer	√	
Bluetooth®	√	
Display		
MAX/MIN	√	
Relative Mode	√	
AC + DC (Simultaneous)	√	
Analog Bar	40 Segments	
Data Hold	√	
Auto Power Off	√	
LCD Backlight	√	
Other Features		
Input Alarm	√	
Input Impedance For DCV	DC 400mV: Around 2.5GΩ; Other Ranges: 10MΩ	
Category Safety Ratings	CAT III 1000V CAT IV 600V	
General Characteristics		
Size (WHD)	200mm X 93mm X 40mm	
Weight	384g	
Power	9V Battery (6F22)	
Display	73mm x 50mm	
Standard Accessories	Battery, Test Lead, Alligator Clip, Test Clip, USB Interface Cable, PC Software CD, Carrying Bag, Point Contact Temperature Probe	

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