

FR205 Series Digital Clamp Multi-Meter



I .Technical Indicators

FR205 series digital clamp multi-meter is a multi-function, multi-range, multi-purpose electronic measuring instrument, widely used in electronic and electrical fields. The instrument uses a new digital LCD display design, equipped with high-tech induction clamp, easy to operate, high efficiency, farewell to the traditional way of current measurement. At the same time with AC and DC voltage, resistance, capacitance, temperature, frequency, diode, NCV voltage sensing, zero fire detection and other measurement functions. The machine is beautiful and high-grade, wide range, high resolution, convenient operation, easy to carry, accurate, reliable, stable performance, strong anti-interference ability. Moreover, it has shock-proof, dust-proof and moisture-proof structure, and is the preferred electrical measuring tool for electronic electricians.

II .Technical Specification

Model	FR205B	FR205D
Maximum count	4000 Count	6000 Count
Range switching	Auto	
DC Voltage	0.0mV~600.0V ±(0.5%+3)	
AC Voltage	0.000V~600.0V ±(0.8%+5)	
DC Current	NO	0.00A~600.0A ±(2.0%+5)

AC Current	0.00A~400.0A ±(2.0%+5)	0.00A~600.0A ±(2.0%+5)
Capacitance	0.000nF~40.00mF ±(3.0%+5)	0.000nF~100.0mF ±(3.0%+5)
Resistance	0.0Ω~40.00MΩ ±(1.0%+3)	0.0Ω~60.00MΩ ±(1.0%+3)
Frequency	0.00Hz~10.00MHz ±(1.0%+3)	
Duty Cycle	0.0%~99.9% ±(1.0%+3)	
Temperature	-20~1000 Degree Celsius -4~1832 Fahrenheit Degree ±1.0% reading or±3°C	
AC Voltage/Current Frequency Response	40Hz~500Hz	
Jaw Size	28mmX42mm	
True RMS	Have	
Maximum/Minimum Value	Have	
Data Retention	Have	
Diode	Have	
On-off test	Have	
NCV Voltage Detection	Have	
Zero/Fire-line judgment	Have	
Over range Alarm	Have	
Automatic Shutdown	Have	
Low voltage indication	Have	
1 Meter Drop Test	Have	
Full Range Protection	Have	
LCD Display	Have	
Backlight	Have	
Operating Temperature And Humidity	0°C~40°C; 70%rh below	
Storage Temperature And Humidity	-20°C~60°C; 70%rh below	
LCD Size	38.8mm×30mm	
Electric Supply	Two 1.5V batteries (2xAAA)	
Safety Grade	CAT III 600V/ CAT IV 600V	
Product Weight	Approx. 332g(without battery)	
Meter Size	218mm×76mm×38mm	

◆Note: This introduction is for reference only, please read the instructions for detailed parameters.

III.Packing List

Multi-meter	1pcs
Test pen	2pcs
AAA Batteries	2pcs
Temperature Probe	1pcs
Manual, Warranty Card	1Set
Color box	1pcs



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