



## МУЛТИМЕР 214А, ПРОИЗВОДСТВО НА ВК PRECISION – САЩ



Specifications	
<b>DC Volts</b>	
Ranges	0-300mV, 3V, 12V, 30V, 120V, 300V, 1200V
Sensitivity	20000/V
Accuracy	+-(3% rdg), full scale
<b>AC Volts</b>	
Ranges	0-6V, 30V, 120V, 300V, 1200V
Sensitivity	8000/V
Basic Accuracy	+-(4% rdg), full scale @ 50/60 Hz +-(5% rdg), full scale
Frequency Response	(+ 1 dB): 6 V range: 40 Hz to 100 kHz 30 V range: 40 Hz to 50 kHz 120 V range: 40 Hz to 10 kHz 300 V range: 40 Hz to 5 kHz 1200 V range: 40 Hz to 1 kHz
<b>DC Current</b>	
Ranges	0.6uA, 3mA, 30mA, 300mA, 12A
Accuracy	+-(3% rdg), full scale
Burden Voltage	Less than 500mV
<b>Resistance</b>	
Ranges	Rx10, 0 to 20 k, mid scale 200 Ohm Rx1k, 0 to 2 M, mid scale 20 kOhm Rx10k, 0 to 20 M, mid scale 200 kOhm

Circuit Voltage	Rx1, x10, x 1k ranges: 3V, Rx10k range: 12V
Circuit Current	Rx1 range: 150mA Rx10 range: 15 mA, Rx1k range: 200 uA R x 10 k range: 100uA
Accuracy	+/-3% of scale arc
Open circuit voltage	approx. 0.3 VDC
Overload protection	500V DC + AC Peak
<b>dB Measurement (dB scale)</b>	
Ranges	-10 dB to +17 dB on 6V range +4 dB to +31 dB on 30 V AC range +16 dB to 43 dB on 120 V AC range +24 dB to 51 dB on 300 V AC range +36 dB on +63 dB on 1200 V AC range
0 dB Reference	1 mW across 600
Battery Test	good-bad scale
Range	1.5V range for battery test only
Load	7.5s
Battery Drain	200 mA
<b>TRANSISTOR LEAKAGE TEST</b>	
Ranges	0 to 150 uA on RX 1k range 0 to 15 mA on RX 10 range, 0 to 150 mA on RX 1 range
Accuracy	+/-5% of scale arc
Maximum Applied Voltage	3V, voltage measured on LV scale
<b>TRANSISTOR GAIN MEASUREMENT</b>	
Range	0 to 1,000 measured on hFE scale with range switch set to R X 10
Accuracy	+3% of scale arc
Display	Jeweled pivots movement, 60 uA full scale
Polarity	+ or -, polarity reversal switch
Operating Temperature	0° to 40°C
Storage Temperature	-20° to +60°C, <70% R.H., battery removed
Power	Batteries: One 9V
Battery Life	200 hours typical (alkaline)
Dimensions (HxWxD)	147 x 99 x 35mm
Weight	308g with batteries