

# Multimetrix®

## Industrial digital multimeters DMM 210 / DMM 220 / DMM230 / DMM240



- 600 V CAT IV / 1000 V CAT III
- Water- and dust-tight (IP 67)
- Built-in padding
  - Large backlit display unit with bargraph
  - High-resolution 6,000- and 40,000-point models

	DMM210	DMM220	DMM230	DMM240
	AVG		RMS Fc at 500 Hz : 3	
<b>Display unit</b>	6,000 points/backlit/with bargraph		40,000 points/backlit /with bargraph	
<b>Basic accuracy</b>	0,09 %		0,06 %	
<b>Bandwidth</b>	40 Hz to 1 kHz		45 Hz to 1 kHz	
<b>Voltage<sub>AC</sub></b>	0,001 V to 1000 V		0,1 mV to 1000 V	
<b>Voltage<sub>DC</sub></b>	0,1 mV to 1000 V		0,01 mV to 1000 V	
<b>Current<sub>AC</sub></b>	0,1 µA to 10 A (20 A max.)			
<b>Current<sub>DC</sub></b>	0,1 µA to 10 A (20 A max.)		0,01 µA to 10 A (20 A max.)	
<b>4-20 mA</b>	-		0 to 125 %	
<b>Resistance</b>	0,1 Ω to 60 MΩ		0,01 Ω to 40 MΩ	
<b>Audible continuity</b>	Yes			
<b>Diode test</b>	Yes			
<b>Capacitance</b>	-	0,01 nF to 1000 µF		0,001 nF to 40 mF
<b>Temperature</b>	-	-45 °C to +750 °C K Thermocouple		-50 °C to +1000 °C K Thermocouple
<b>Frequency (electrical)</b>	10,00 to 400,00 Hz		40,00 to 400,00 Hz	
<b>Frequency (electronic)</b>	0,001 Hz to 10,00 MHz		0,01 Hz to 100,00 MHz	
<b>Duty cycle</b>	0,1 to 99,99 %			
<b>Range selection</b>	Autorange / Manual			
<b>Min / MAX</b>	Yes / Yes			
<b>Peak</b>	-		Yes / 1 ms	
<b>Relative mode</b>	Yes			
<b>Automatic power-down</b>	Yes (can be deactivated)			
<b>Measurement category</b>	600 V CAT IV / 1,000 V CAT III as per IEC-61010			
<b>Water tightness</b>	IP 67			
<b>Complete with</b>	Battery, cord, probe tips		Battery, cord, probe tips + K temperature probe	
<b>Dimensions / Weight</b>	187 x 81 x 50 mm / approx. 342 g			
<b>To order</b>	<b>P06.2314.10</b>	<b>P06.2314.11</b>	<b>P06.2314.12</b>	<b>P06.2314.13</b>