

**GW INSTEK GDM-9061 - Benchtop multimeter; Sampling:  
10000x/s; 100m/1/10/100/1000V**



|                                  |                              |
|----------------------------------|------------------------------|
| <b>TME Symbol:</b>               | GDM-9061                     |
| <b>Manufacturer part number:</b> | GDM-9061                     |
| <b>Manufacturer:</b>             | GW INSTEK                    |
| <b>Category:</b>                 | Benchtop digital multimeters |
| <b>Gross weight:</b>             | 4.73 kg                      |

**Specification**

|   |  |
|---|--|
| <b>Manufacturer</b>   | GW INSTEK  |
| <b>Type of meter</b>  | benchtop multimeter  |
| <b>Measuring instrument features</b>                          | memory for 100000 measurements   |
| <b>Kind of display used</b>                                   | TFT 4,3" (480x272) 6,5 digit , graphical , color   |
| <b>Sampling</b>   | 10000x/s   |
| <b>DC voltage measuring range</b>                             | 100m/1/10/100/1000V  |
| <b>DC voltage measuring accuracy</b>                          | ±(0,01% of readout + 0,001% of range)  |
| <b>AC voltage measuring range</b>                             | 1...750V   |
| <b>AC voltage measuring accuracy</b>                          | ±(0,06% of readout + 0,04% of range)   |
| <b>DC current measuring range</b>                             | 100µ/1m/10m/100m/1A/10A  |
| <b>DC current measuring accuracy</b>                          | ±(0,05% of readout + 0,005% of range)  |
| <b>AC current measuring range</b>                             | 1m/10m/100m/1/10A  |
| <b>AC current measuring accuracy</b>                          | ±(0,1% of readout + 0,04% of range)  |
| <b>True effective value measurement</b>                       | True RMS AC  |
| <b>Resistance measuring range</b>                             | 100/1k/10k/100k/1M/10M/100MΩ   |
| <b>Resistance measuring accuracy</b>                          | ±(0,01% of readout + 0,001% of range)  |
| <b>Measurement</b>  | AC current , AC voltage , DC voltage , DC current , resistance (2-wire) , resistance , resistance (4-wire) |
| <b>Temperature measuring range (with K-type thermocouple)</b> | -200...1372°C  |
| <b>Temperature measuring range (with J-type thermocouple)</b> | -200...1372°C  |
| <b>Temperature measuring range (with T-type thermocouple)</b> | -200...1372°C  |
| <b>Temperature measuring range (with R-type thermocouple)</b> | -50...1870°C   |
| <b>Temperature measuring range (with S-type thermocouple)</b> | -50...1870°C   |
| <b>Temperature measuring range (with E-type thermocouple)</b> | -200...1372°C  |
| <b>Temperature measuring range with N-type thermocouple</b>   | -200...1372°C  |