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[Products](#) [Multimeter](#) [Digital bench type multimeter](#) [PeakTech® 4090](#)

PeakTech® 4090 PROD-ID: P 4090

[BACK](#)

Digital-Bench Multimeter ~ 22.000 Counts ~ with USB ~ Grid or Battery powered

This high-precision digital bench type multimeter offers highly accurate measurements and has a large 4 ½ digit LCD display with backlight.

It can be used both in the laboratory in network operation, and in the mobile service in battery mode. In this way, the device offers a variety of applications.

The useful additional features such as True RMS measurement (True RMS), relative value measurement, MIN/MAX- and DATA-hold function round off the versatility of this device.

With the optical USB-interface and computer software the unit can display, draw record all test processes on a computer, the graphic software has an exclusive dynamic scale, which can describe very small changes of electric parameters.

In connection with a computer the bench type multimeter becomes a very useful measurement recorder

- 4 1/2-digit, 21 mm LCD-display (max. 22000 counts) with backlight
- True RMS
- Autoranging and manual range selection
- Relative function
- DATA-, MAX/MIN-HOLD
- Diode-, continuity-test
- USB-interface
- Safety: EN 61010-1; CAT I 600 V
- Accessories: case, power cord, USB-interface cable, software for Windows, test leads and operation manual
- **Software Download: DMM Tool**



MANUAL

[PeakTech_4090.pdf \(818.6 kB\)](#)

PICTURES

[4090_L.jpg \(286.0 kB\)](#)

[4090_R.jpg \(300.9 kB\)](#)

[4090_Rueckseite.jpg \(394.3 kB\)](#)

[4090_Seite.jpg \(185.4 kB\)](#)

DCV	220 mV/2,2/22/220/600 V; 10 µV; ± 0,05 % + 6 dgt.
ACV	220 mV/2,2/22/220/600 V; 10 µV; ± 0,5 % + 30 dgt. Frequ.-range: 40Hz ... 30kHz
DCA	220/2200 µA/22/220 mA/10 A; 0,01 µA; ± 0,2 % + 15 dgt.
ACA	220/2200 µA/22/220 mA/10 A; 0,01 µA; ± 0,8 % + 30 dgt. Frequ.-range: 40Hz ... 5kHz
Ohm	220 Ω/2,2/22/220 kΩ/2,2/22/220 MΩ; 10 mΩ; ± 0,1 % + 10 dgt.
Capacitance	22/220 nF/2,2/22/220 µF/2,2/22 mF; 0,01 nF; ± 2,0 % + 5 dgt.
Frequency	20 Hz - 220 MHz; 1 mHz; ± 0,06 %; + 10 dgt.
Temperature	-20°C - 1000°C; 0,1°C; ± 1,5 %; + 3°C
Operation Voltage	100 - 120 V / 200 - 240 V AC; 50/60 Hz umschaltbar ext. 6 x 1,5V (AA / UM-3) Batterien
Dimensions (WxHxD)	268 x 108 x 322 mm
Weight	2,8 kg

