Digital Multimeter

HIOKI

DIGITAL MULTIMETER DT4261

CE

Product warranty for 3 years
Accuracy guaranteed for 1 year

DT4261

General use

New standard model

6000 Counts

DCV typical accuracy: ±0.15% rdg. ±2 dgt.

CAT IV 600 V, CAT III 1000 V

With P2010 CAT IV 1000 V, CAT III 2000 V

Safely inspects for high-voltage solar power generation

	Model	DT4281	DT4282	Basic accuracy	Basic accuracy
Measurement parameters	DC voltage	✓	✓	60.000 mV, 600.00 mV, 6.0000 V, 60.000 V, 600.00 V, 1000.0 V	±0.025% rdg. ±2 dgt.
	AC voltage	✓	✓	60.000 mV, 600.00 mV, 6.0000 V, 60.000 V, 600.00 V, 1000.0 V	±0.2% rdg. ±25 dgt.
	DCV + ACV	✓	✓	6.0000 V, 60.000 V, 600.00 V, 1000.0 V	±0.3% rdg. ±30 dgt.
	DC current	✓	N/A	600.00 µA, 6000.0 µA, 60.000 mA, 600.00 mA	±0.05% rdg. ±5 dgt.
		N/A	✓	600.00 µA, 6000.0 µA, 60.000 mA, 600.00 mA, 6.0000 A, 10.000 A	±0.05% rdg. ±5 dgt.
	AC current	✓	N/A	600.00 µA, 6000.0 µA, 60.000 mA, 600.00 mA	±0.6% rdg. ±5 dgt.
		N/A	✓	600.00 µA, 6000.0 µA, 60.000 mA, 600.00 mA, 6.0000 A, 10.000 A	±0.6% rdg. ±3 dgt.
	AC current (clamp)	✓	N/A	10.00 A, 20.00 A, 50.00 A, 100.0 A, 200.0 A, 500.0 A, 1000 A	±0.6% rdg. ±2 dgt.
	Resistance	✓	✓	60.000 Ω, 600.00 Ω, 6.0000 kΩ, 60.000 kΩ, 600.00 kΩ, 6.0000 MΩ, 60.00 MΩ, 600.0 MΩ	±0.03% rdg. ±2 dgt.
	Temperature	✓	✓	-40.0°C to 800.0°C	±0.5% rdg. ±3°C
	Capacitance	✓	✓	1.000 nF, 10.00 nF, 100.0 nF, 1.000 µF, 10.00 µF, 100.0 µF, 1.000 mF, 10.00 mF, 100.0 mF	±1% rdg. ±5 dgt.
	Frequency	✓	✓	99.999 Hz, 999.99 Hz, 9.9999 kHz, 99.999 kHz, 500.00 kHz	±0.005% rdg. ±3 dgt.
	Continuity check	✓	✓	(Short detection) 20/50/100/500 Ω or less, (open detection) 220/250/300/600 Ω or more	-
	Diode check	✓	✓	0.15/0.5/10/15/2.0/2.5/3.0 V (continuous buzzer sound, flashing red light)	-
	Conductance	N/A	✓	600.00 nS	-

Other	Operating temperature	-15°C to 55°C (non-condensating)
	Storage temperature	-30°C to 60°C (non-condensating)
	Dustproof and waterproof	IP40
	Standards	EN61010 (Safety) , EN61326 (EMC)
	Power supply Continuous operating time	LR6 alkaline battery ×4 100 hours (backlight OFF)
	Dimensions (W × H × D)	93 × 197 × 53 mm (3.66 × 7.76 × 2.09 in.)
	Weight	650 g (22.9 oz.)

Included accessories

L9300

- LR6 alkaline battery × 4
- Instruction manual

Order code **DT4281**

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OPTIONAL ACCESSORY

WIRELESS ADAPTER
Z3210 (option)
Attach to enable Bluetooth®-wireless technology

DC HIGH VOLTAGE PROBE
P2010 (option)
Available to measure 2000 V DC

Model

Model: WIRELESS ADAPTER Z3210

Model No. (Order code): Z3210

Z3210 web site

For more information on supported regions and products, please visit this dedicated site.

Bluetooth®

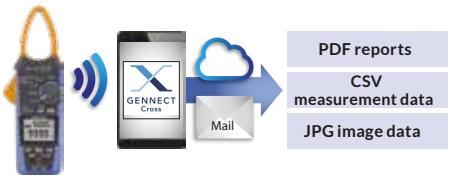
WIRELESS ADAPTER
Z3210 (option)

Attach to enable Bluetooth® wireless technology

Transport to the Excel® file

Open an Excel ® file and select a cell. The measured value being held on the instrument's display will be transferred to the computer and entered into the selected cell.

Learn more Z3210



Transport to GENNECT Cross

GENNECT Cross, a free app designed specifically for use with Hioki measuring instruments, lets you check and manage measurement results and create reports. The software provides a range of functionality that helps manage data in the field, including photographing measurement sites, placing measurement results on photographs, and saving hand written memos.

Learn more GENNECT Cross

Verify current waveforms on your mobile device

*1: Supported models: CM4371-50, CM4373-50, CM4375-50, CM4141-50, CM4001, CM4002, CM4003, CM3286-50 (requires attaching WIRELESS ADAPTER Z3210)