

**NEW**

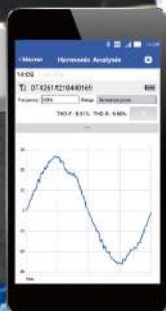
# HIOKI

## DIGITAL MULTIMETER DT4261

### *Supports wireless communication to increase work efficiency*



*Transfer Data To Tablet Wirelessly!*



**1**

Take a picture of the test location and map measured values on it

**2**

View and verify waveforms on your mobile device like on an oscilloscope

**3**

Troubleshoot with simple harmonic analysis in the field

*New Probe (Dec 2021) safely measure voltages above DC1000V with photovoltaic power generation!*



*Test leads with an integrated cap for greater convenience and safety*





# Bluetooth® wireless technology support for recording and managing measurement data

## Now joined by the DT4261!

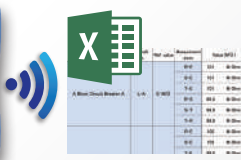


### Bluetooth® communication with Z3210 attached to DT4261 Bluetooth®

Install the Wireless Adapter Z3210 to the DT4261 to enable Bluetooth® communications. With the Z3210, you can transfer data directly to an Excel® file or pair the instrument with GENNECT Cross.



Attach to enable Bluetooth® wireless technology



Transport to the Excel® file



Transport to GENNECT Cross

Z3210  
For more details



### Manage measurement data using GENNECT Cross

Pair the DT4261 built in with Bluetooth® wireless technology with the free GENNECT Cross mobile app to further data management, processing and report exporting on your mobile device.

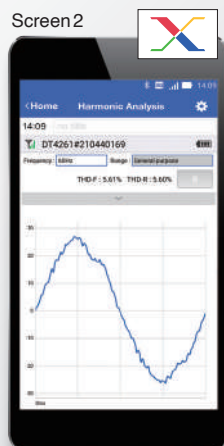
GENNECT Cross  
For more details



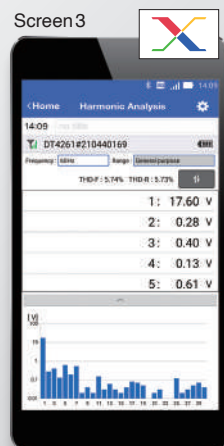
Transfer data to a tablet wirelessly



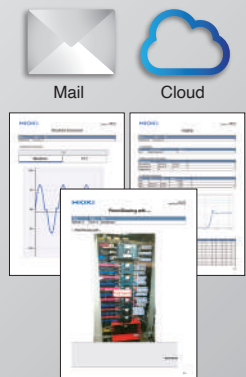
Take a picture of the test location and map measured values on it



View and verify waveforms on your mobile device like on an oscilloscope



Troubleshoot with simple harmonic analysis in the field



- Save data and create reports right on the App
- Share data via cloud services or E-mail

# Supports Measurements up to DC 2000V for PV Solar Systems with DC High Voltage Probe P2000\*



## World's First CAT III 2000V High Voltage Probe

The New Standard For Large Scale Solar Farms Maintenance.

\*Launching soon in Dec 2021. (Optional Item. Does not comes with DT4261)

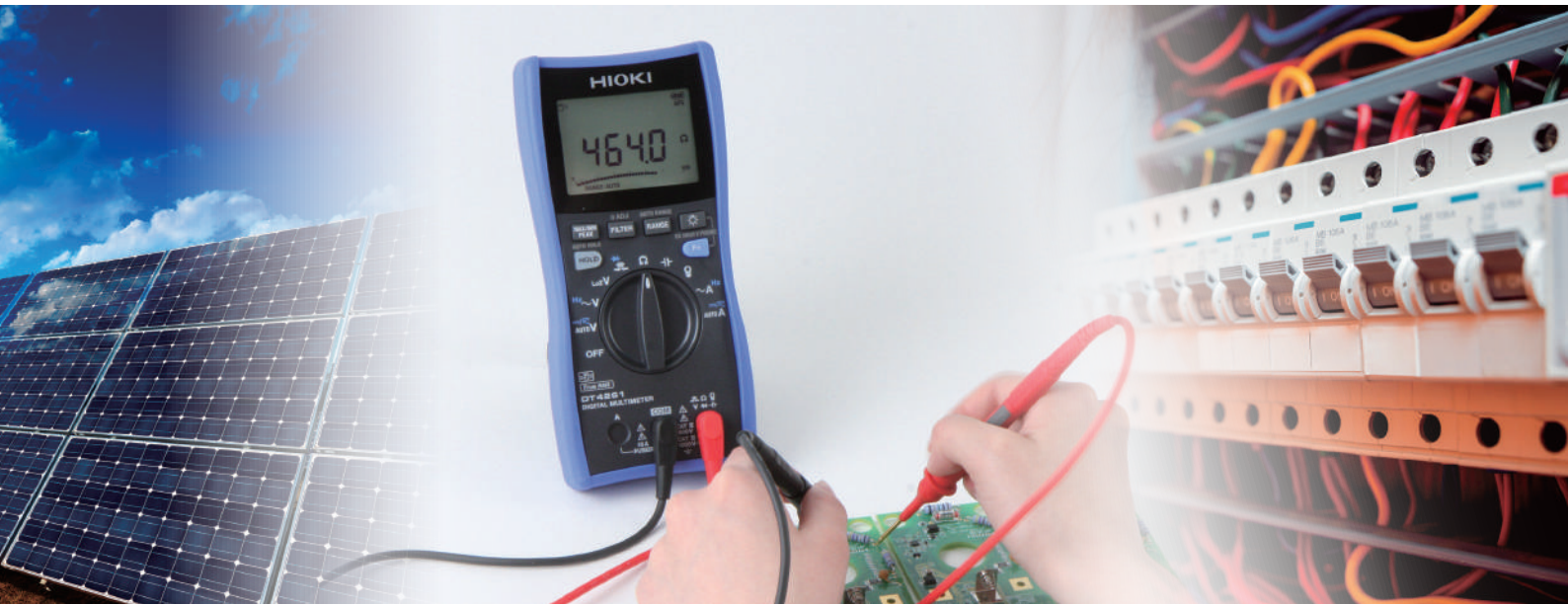
Other Specifications	
Operating Environment	Indoor use, pollution degree 2, altitude up to 2000 m
Operating Temperature and Humidity Range	Temperature: -25° C ~ 65° C
	Humidity: -25° C ~ 40° C 80% RH or less (non-condensing)
	From 40°C ~ 65°C 40 °C 80% from RH or less to 65°C 25% RH or less Linearly decreasing (non-condensing)
Applicable Standards	Safety EN 61010
Maximum input voltage (Max. rated voltage between INPUT H-INPUT L)	DC 2000 V
Maximum Rate Voltage to Earth	2000 V (Measurement CAT III) 1000 V (Measurement CAT IV) Anticipated transient overvoltage 15000 V
Target Connected Device Measurement Category	Measured CAT III 1000V or higher
Input Resistance	20M Ω ± 1.0% (between INPUT H – INPUT L)
Partial Pressure Ratio	Depends on the input impedance of the connected device(Example: 10:1 when a device with an input impedance of 10M Ω is connected)

Other Specifications	
Low-pass filter Passband	33 Hz (-3 dB ± 1 dB) *0dB at DC input
Overload Protection	DC 2200 V/ AC 2200 V 1 minutes (between INPUT H – INPUT L)
Secondary Terminal	4 mm banana terminal
Secondary terminal Protection Voltage	DC 600 V/ AC 600 V 1 minutes (between OUTPUT H – OUTPUT L)
Weight	300 g ± 30 g
Dust and Water Resistance	IP none, EN 60529
Accessories	<ul style="list-style-type: none"> <li>L4933 connection cable</li> <li>Strap with buckle</li> <li>Instruction manual</li> <li>Usage Precautions (0990A907)</li> </ul>
Product Warranty Period	3 years (Test lead part and cable part are not covered by warranty)

### Accuracy Chart

Model	Combination Accuracy Specifications
DT4261	±0.5% rdg ±5 dgt





## **NEW** The Engineer's New BEST Multimeter

Supports wireless communication to increase work efficiency

DC V typical accuracy:  $\pm 0.15\%$  rdg.  $\pm 2$  dgt.  
Measurement categories: CAT III (1000 V), CAT IV (600 V)



**Multi-functional, for on-site maintenance**  
**DT4261**

Go wireless with the Z3210!  
For trouble analysis in the field.

DC voltage	600.0 mV to 1000 V
AC voltage	6.000 V to 1000 V
DC + AC voltage	6.000 V to 1000 V
DC current	600.0 mA to 10.00 A
AC current	600.0 mA to 10.00 A
AC clamp-on measurement	Frequency
Resistance	Continuity check
Temperature	Diode test
Capacitance	Conductance
AC/DC automatic detection	Voltage detection function

● Supported measurement parameter    ● Unsupported measurement parameter

\*The range figures given indicate the instrument's measurement ranges. Not the range of measurable values. Please see page 16 for details.

Easily go wireless and manage your data digitally

### WIRELESS ADAPTER Z3210



Wireless communication is supported in combination with the wireless adapter Z3210 (sold separately). In addition to working with the free "GENNECT Cross" application, the Excel® direct input function can also be used.

### **NEW** DT4261Kit (Z3210 set product)

The DT4261-90, a set of DT4261 and Z3210, is also available. It is more economical than purchasing the DT4261 and Z3210 separately, and allows you to build a wireless communication environment with one purchase.



When Z3210 is installed

# Waveforms Monitoring & Harmonics Analysis



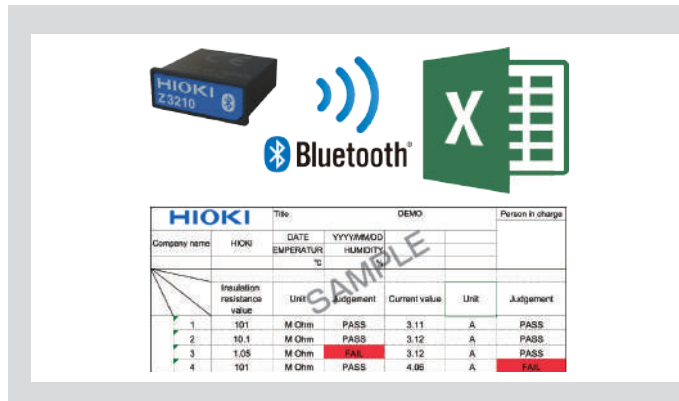
## Troubleshoot in the field

When combined with GENNECT Cross, the DT4261 you can perform simple harmonic analysis. Applications include harmonic measurement of power conditioners for solar systems and problem analysis of power supply systems.

### Problems that can be caused by harmonics

- Equipment burn-out and destruction due to overheating
- Malfunctions of power control devices
- Reduced service life and efficiency for power devices

# Excel® Direct Input Function



## Improve work efficiency! Labor-saving measurement with digitalization

The wireless adapter Z3210 (sold separately) comes standard with an Excel® direct input function. It enables direct transfer and input of measurement data to templates created in Excel® leading to increased work efficiency in the field.

# Functions and Features



### Terminal shutter closes on unused terminals depending on the measurement function

The DT4261's terminal shutters are linked to the instrument's rotary switch. They block access to test lead terminals that aren't being used, making it physically impossible to insert a lead into the wrong terminal.



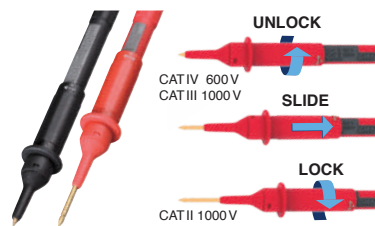
### Prevents incorrect current measurement with the Fuse Check function

When switching from the clamp function to the current function, a fuse disconnection check is automatically performed. This allows the user to know if the fuse is broken before current measurement, which prevents erroneous measurement.



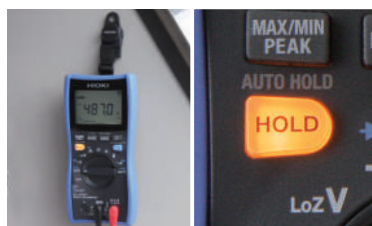
### Automatic switching of measurement in locations where AC and DC voltages are mixed

When making measurements in locations with both AC and DC voltages, automatic switching eliminates the need to operate the rotary switch and helps prevent measurement mistakes.



### Test leads with an integrated cap for greater convenience and safety

The L9300 test lead with an integrated cap is included as a standard. The finger guard can be easily slid to switch between measurement categories without worrying about losing the cap.



### Free up hands for work with the magnetic strap\* and auto-hold function

\*The Magnetic Strap is sold separately  
By using the magnetic strap to secure the instrument to the wall and the auto-hold function to automatically stop display values, you can free your hands, making it easier to record measured values and significantly boosting work efficiency.



### Manage measurement data on a computer

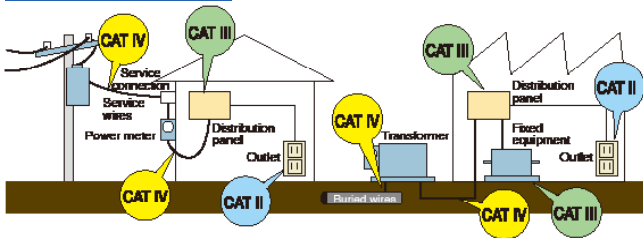
Using the Communication Package DT4900-01 (sold separately)

Measurement results can be downloaded to a computer via a USB connection. Once downloaded, you can save them as a file (text format) or display them as a graph using the desired interval. Results can also be sent in real time while measurement is ongoing.

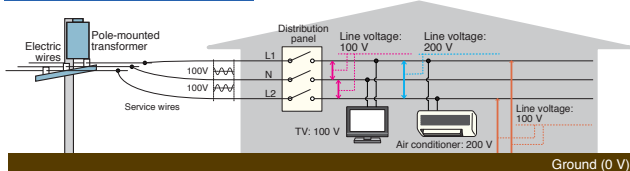




### Measurement categories



### Terminal-to-ground voltage



### Safe measurement requires use of an instrument that suits the measurement location.

To ensure operators' ability to use measuring instruments safely, IEC 61010 classifies the locations in which instruments are used into a series of safety-based measurement categories (ranging from CAT II to CAT IV). Using an instrument that does not satisfy the required safety level can lead to an electrical accident.

**CAT IV 600 V** Terminal-to-ground voltage  
Measurement category suited to the location of use

High-end models	CAT III 1000 V / CAT IV 600 V
Standard models	CAT III 1000 V / CAT IV 600 V
Pocket models	CAT III 600 V / CAT IV 300 V



### Designed and manufactured in Japan to ensure high quality and guaranteed with a 3-year warranty for peace of mind

3 year  
Warranty

All development, design, and manufacturing processes for almost all Hioki digital multimeters are carried out at our Head Office in Nagano Prefecture. Some of the industry's most advanced technological capabilities enable us to deliver products of the highest possible quality.

# Field-Proven Strength and Usability

## DT4200 series

### Robust design capable of withstanding a drop from a height of 1 m onto concrete



Drop tester

To test our products' ability to withstand mechanical shock, we repeatedly drop them from a height of at least 1 m until they break. This drop-testing regime leads to more robust products by fostering a series of design improvements.

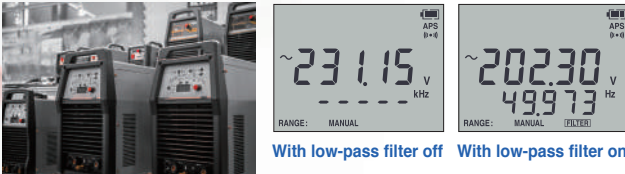


### Preventing instrument failure by keeping out dust



If dust gets into the instrument's enclosure, it can cause the device to fail. Since dust can get into the instrument especially easily through the gap around the rotary switch, the DT4200 series incorporates a dust-proof part known as an O-ring where the rotary switch is mounted to improve the device's dust resistance.

### Fast, accurate measurement of the output voltage on the secondary side of an inverter



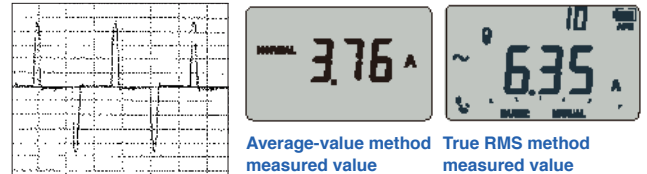
The DT series can accurately measure the voltage on the secondary side of an inverter, just like a power meter. Its low-pass filter rejects harmonic components so that the fundamental wave can be isolated and accurately measured.

### Outstanding viewing angle so display is easy to read at an angle or even in a dim location



The DT4200 series features a display with a wide viewing angle and a backlight function so that it's easy to read, even when you can't view the screen from the front or when making measurements in a dim location.

### True RMS measurement for accurate measurement of even distorted current waveforms



Current waveforms are often distorted, causing the average-value and true RMS measurement methods to yield different results. To obtain accurate readings, RMS measurement is indispensable.

### Rotary switch that's easy to operate even when wearing gloves



The DT4200's rotary switch is designed to be easy to turn even when wearing thick work gloves, for example while working in hazardous measurement locations or harsh conditions.

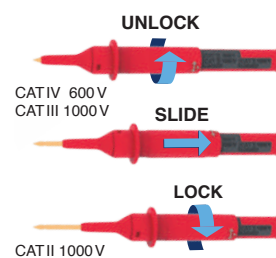
### Hand-free and easy to use



It's hard to carry out work tasks smoothly when you're juggling a measuring instrument, probes, recording paper, and other supplies. Field concerns like these are resolved by the DT4200's magnetic strap, auto-hold function\*, and ability to save results in its internal memory. These capabilities boost work efficiency and help reduce work times.

\*The auto-hold function is available exclusively in high-end, standard models and DT4261, DT4223, DT4224. The ability to save results in internal memory is available exclusively in high-end models.

### New L9300 test leads with integrated cap\*



Test leads L9300 now incorporate integrated caps. The design lets you change the measurement category simply by sliding the test lead's protective finger guard. As an added bonus, you no longer have to worry about losing caps!

\*Standard accessory for DT4261

### Extensive selection of probe tips that you can choose based on the measurement location, improving ease of measurement



With screw terminals



In deep-set locations that can't be reached with other probes



For clamping around the target busbar



With the DT4200, you can choose the probe type that best suits your measurement location, making it possible to measure in areas that can't be reached with conventional probes and busbars that you wish to clamp between probes.

\*Compatible probe tips vary with the DMM model. Please see page 16. The optional Connection Cable L4930 is required in order to use the probes shown at the left.





# Safe testers that protect workers from dangerous accidents

**Hazard 1** Continued high input may result in major accidents such as fire.



To prevent an accident, a warning function immediately notifies the operator if the DT4261 receives excessively high input.

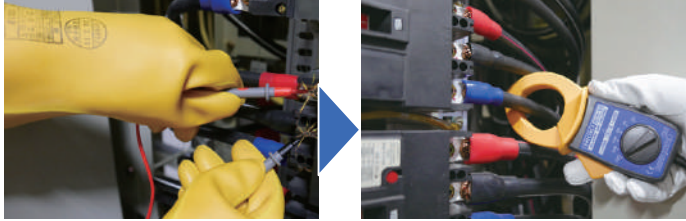
**Hazard 2** Wrong insertion may lead to short-circuits.



A range: Only the A and COM terminal inlets open.  
V range: Only the V and COM terminal inlets open.

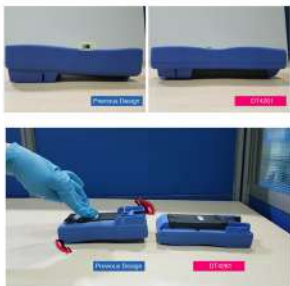
The DT4261 use terminal shutters to keep probes from being inserted into the wrong inlets. The shutters block whichever terminal is not being used based on the selected measurement function.

**Hazard 3** Mistakenly measuring voltage using the current range may lead to a short-circuit.



The DT4261 eliminate the root cause of such accidents by providing clamp-on sensor-based current measurement functionality instead of using conventional probes.

## DT4261 Design Improvements



### Rotary Switch Flushed with The Digital Multimeter Surface!

The new DT4261 has its rotary switch flushed to the surface! As such, when the front side of the DT4261 is placed against a flat plane, the digital multimeter sits evenly on the surface. In previous DMM designs, the rotary switch protrudes from the multimeter's surface. Thus, when placed against a flat plane, the uneven DMM surface brings about unwanted jerky movements to the multimeter.



**DT4261** Previous Design

### Slimmer and Easier to Hold with One Hand!

The new DT4261 is slimmer and easier to grip with one hand. Unlike previous DMM models from the DT425x and DT428x series, DT4261 is designed to allow engineers to hold comfortably with one hand.



### Detach the stand easily without Screwdrivers!

Unlike other DMM models from the DT4200 series, the DT4261 stand can be easily removed without screw drivers. Coins and keys can easily remove the stand – this is especially hand for engineers on site without having many tools with them.



# DT4200 Series Basic Comparison

## Good, Better , Best, Supreme

**NEW**

Properties	GOOD				BETTER					BEST	SUPREME	
	For Electrical Work in The Field	R & D And Labs. Multiple Applications	For Electrical Work in The Field	R & D And Labs. Multiple Applications	Labs & Research Use	For Instrumentation 4 – 20 mA	Measure no-load voltage of PV modules	For Electrical Work in The Field	Best Selling DMM With The Widest Function	Multi Function DMM With Wireless Function for Work Efficiency	Designed for Maximum Safety For Electrical Work in The Field	High Accuracy DMM For Labs and Research Use
												
	DT4221	DT4222	DT4223	DT4224	DT4252	DT4253	DT4254	DT4255	DT4256	DT4261	DT4281	DT4282
DC V basic accuracy	±0.5% rdg. ±5 dgt.				±0.3% rdg. ±5 dgt.			±0.3% rdg. ±3 dgt.		±0.15% rdg. ±2 dgt.	±0.025% rdg. ±2 dgt.	
DC V + AC V	n/a				n/a					6V to 1000V	6V to 1000V	
DC Voltage	600 mV to 600 V				600 mV to 1000 V		600 mV to 1500 V	600 mV to 1000 V		600 mV to 1000 V	60 mV to 1000 V	
AC Voltage	6 V to 600 V				6V to 1000V					6V to 1000V	60 mV to 1000 V	
DC A Current	n/a				6 A to 10 A	60 µA to 60 mA	n/a		60 mA to 10 A	60 mA to 10 A	600 µA to 600 mA	600 µA to 10 A
AC A Current	n/a				6 A to 10 A	n/a			600 mA to 10 A	60 mA to 10 A	600 µA to 600 mA	600 µA to 10 A
Frequency	99 Hz to 9.9 kHz				99 Hz to 99 kHz					99 Hz to 500 kHz	99 Hz to 500 kHz	
Peak Measurement	n/a				n/a					DC/AC	DC/AC	
Bluetooth Communication	n/a				n/a					YES (with Z3210)	n/a	
Waveform Monitoring	n/a				n/a					YES (with Z3210)	n/a	
Harmonics Analysis	n/a				n/a					YES (with Z3210)	n/a	
Weight (with Batteries)	190g				390g					480g	650g	
Dimensions	72W × 149H × 38D mm				84W × 174H × 52D mm					87W × 185H × 47D mm	93W × 197H × 53D mm	

### Models



#### SUPREME

Model no. (order code)	DT4281	DT4282
------------------------	--------	--------



#### BEST

Model no. (order code)	DT4261	DT4261 KIT
------------------------	--------	------------

\*Z3210 set product



#### BETTER

Model no. (order code)	DT4252	DT4253	DT4254	DT4255	DT4256
------------------------	--------	--------	--------	--------	--------



#### GOOD

Model no. (order code)	DT4221	DT4222	DT4223	DT4224
------------------------	--------	--------	--------	--------

**NEW** DT4261

(Accuracy guaranteed for 1 year, post-adjustment accuracy guaranteed for 1 year)

DC Voltage		
Range	Accuracy <sup>*1</sup>	Input Impedance
600.0 mV	±0.15% rdg. ±5 dgt.	11.3 MΩ ± 2.0 %
6.000 V		
60.00 V	±0.15% rdg. ±2 dgt.	10.4 MΩ ± 2.0 %
600.0 V		
1000 V	±0.15% rdg. ±5 dgt.	10.3 MΩ ± 1.5 %

\*1. Add ±1 dgt. when measuring at or below 5% of range

AC Voltage			
Range	Accuracy		Input Impedance
	40 Hz to 500 Hz	500 Hz to 1 kHz	
6.000 V	±0.9% rdg. ±3 dgt.	±1.5% rdg. ±3 dgt.	11.3 MΩ ± 2.0% // 100 pF or less
60.00 V			
600.0 V			
1000 V			
			10.3 MΩ ± 1.5% // 100 pF or less

Crest factor	3 at up to 4000 counts and reduces linearly to 2 at 6000 counts. 1000 V range only: 2 at up to 750 counts, linearly decreasing to 1.5 at 1000 counts.
Accuracy specification range	For ACV, minimum 1% of range; add ±5 dgt. when measuring at or below 5% of range.

DC A Measurement		
Range	Accuracy	Input Impedance
600.0 mA	±0.5% rdg. ±3 dgt.	35 mΩ ±30%
6.000 A		
10.00 A		

Accuracy specification range Add ±2 dgt. when measuring at or below 5% of range.

AC A Measurement			
Range	Accuracy		Input Impedance
	40 Hz to 500 Hz	500 Hz to 1 kHz	
600.0 mA	±1.4% rdg. ±3 dgt.	±1.8% rdg. ±3 dgt.	35 mΩ ±30%
6.000 A			
10.00 A			

Crest factor	3 at up to 4000 counts and reduces linearly to 2 at 6000 counts.
Accuracy specification range	For ACV, minimum 1% of range; add ±5 dgt. when measuring at or below 5% of range.

Continuity Check			
Range	Accuracy	Measurement Current	Open-terminal Voltage
600.0 Ω	±0.7% rdg. ±5 dgt.	Approx. 200 μA	DC 2.0 V or less
Continuity ON threshold	Approx. 25 Ω or less (continuous buzzer sound, red backlight on)		
Continuity OFF threshold	Approx. 245 Ω or more (buzzer sound off, red backlight off)		

Diode Check			
Range	Accuracy	Measurement Current	Open-terminal Voltage
1.800 V	±0.5% rdg. ±5 dgt.	Approx. 200 μA	DC 2.0 V or less
Forward threshold	Intermittent buzzer sound at 0.15 V to 1.8 V, continuous buzzer sound at less than 0.15 V, red backlight on.		

## DT4261 General Specifications

Durability	
Drop proof	Yes
Operating temperature and humidity <sup>*1</sup>	-25°C to 65°C
Storage temperature and humidity <sup>*2</sup>	-30°C to 70°C
Applicable standards	Safety: EN61010, EMC: EN61326; Waterproof and dustproof: IP54 <sup>*3</sup>

\*1: 80% RH or less at up to 40°C (non-condensating), linearly decreases from 80% RH at 40°C to 25% RH or less at 65°C (non-condensating)

\*2: 80% RH or less (non-condensating) \*3: Do not use in wet conditions.

## Dimensions/Weight

87W × 185H × 47D mm (3.43"W × 7.28"H × 1.85"D),  
480 g (16.9 oz.) (including batteries)

AC Clamp (AC Current)		
Range	Accuracy	
	40 Hz to 500 Hz	500 Hz to 1 kHz
10.00 A	±0.9% rdg. ±3 dgt.	±1.5% rdg. ±3 dgt.
20.00 A		
50.0 A		
100.0 A		
200.0 A		
500 A		
1000 A		

The optional 9010-50, 9018-50, or 9132-50 CLAMP ON PROBE is used. Accuracy does not include the error of the clamp-on probe.

Crest factor 3 or less

Accuracy specification range Minimum 1% of range; add ±5 dgt. when measuring at or below 5% of range

Resistance Measurement			
Range	Accuracy	Measurement Current	Open-terminal Voltage
600.0 Ω	±0.7% rdg. ±5 dgt.	Approx. 200 μA	DC 2.0 V or less
6.000 kΩ		Approx. 100 μA	
60.00 kΩ		±0.7% rdg. ±3 dgt.	
600.0 kΩ	±0.9% rdg. ±3 dgt.	Approx. 1 μA	
6.000 MΩ		Approx. 100 nA	
60.00 MΩ	±1.5% rdg. ±3 dgt.	Approx. 10 nA	

Accuracy guarantee condition After zero adjustment has been performed

Capacitance Measurement			
Range	Accuracy	Measurement Current	Open-terminal Voltage
1.000 μF	±1.9% rdg. ±5 dgt.	Approx. 10 n,100 n,1 μA	DC 2.0 V or less
10.00 μF		Approx. 100 n,1 μ,10 μA	
100.0 μF		Approx. 1 μ,10 μ,100 μA	
1.000 mF		Approx. 10 μ,100 μ,200 μA	
10.00 mF	±5.0% rdg. ±20 dgt.	Approx. 100 μ,200 μA	

Frequency	
Range	Accuracy
99.99 Hz	±0.1% rdg. +1 dgt.
999.9 Hz	
9.999 kHz	
99.99 kHz (V AC Only)	

Safety	
Maximum rated voltage between input terminals and ground	CAT III 1000 V, CAT IV 600 V
Maximum rated voltage between terminals	Between the V and COM terminals: 1000 V DC/AC
Maximum rated current between terminals	Between the A and COM terminals: 10 A DC/10 A AC

## Accessories

TEST LEAD L9300, Instruction Manual, LR6 alkaline battery × 3



# Accessories / Options

## DT4261 Test Leads

**DT4261**  
(Bundled accessory)

**NEW**



**TEST LEAD L9300**

Cable length 95 cm (3.12 ft)  
Integrated cap and protective finger guard

Exposed tip metal pin: short  
CAT III 1000 V, CAT IV 600 V

Exposed tip metal pin: long  
CAT II 1000 V

**Options**  
(Not Bundled)



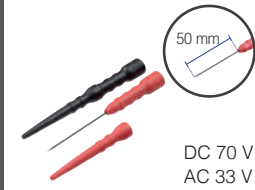
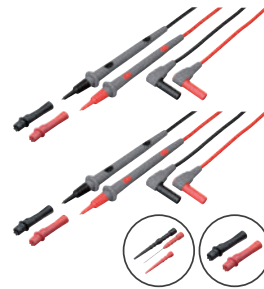
**TEST LEAD L9207-10**

Cable length 90 cm (2.95 ft)  
with one each red and black caps

with cap  
CAT III 1000 V, CAT IV 600 V

without cap  
CAT II 1000 V

L9300, L4933 and L4934 probe tips (at right) can be used on L9207-10, DT4911 test leads.



**CONTACT PIN SET L4933**

DC 70 V  
AC 33 V



**SMALL ALLIGATOR CLIP SET L4934**

CAT II 600 V  
CAT III 300 V

## Test Lead Options (L4930)

Compatible DMMs: DT4261, DT4250 Series, DT4280 Series



**CONNECTION CABLE L4930**

Length : 1.2 m (3.937 ft)

Probe tips (at right) can be used on L4930 connection cables.



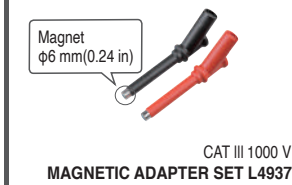
with one each red and black caps  
CAT III 600 V (with cap)  
CAT II 600 V (without cap)  
**TEST PIN SET L4938**



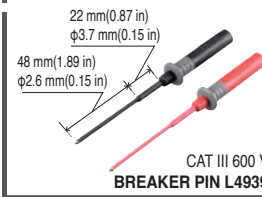
**ALLIGATOR CLIP SET L4935**  
CAT III 1000 V  
CAT IV 600 V



**BUS BAR CLIP SET L4936**  
CAT III 600 V



**MAGNETIC ADAPTER SET L4937**  
CAT III 1000 V



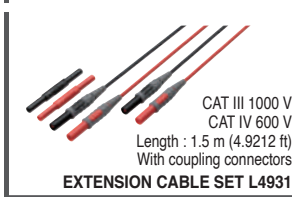
CAT III 600 V  
**BREAKER PIN L4939**



CAT III 1000 V  
CAT IV 600 V  
with one each red and black caps  
**TEST PIN SET L4932**






CAT II 1000 V  
**GRABBER CLIP L9243**



CAT III 1000 V  
CAT IV 600 V  
Length : 1.5 m (4.9212 ft)  
With coupling connectors  
**EXTENSION CABLE SET L4931**

## Current Measurement: AC CLAMP ON PROBES for DT4261 (Adapter 9704 required for connection)


Product appearance			
Model number	9010-50	9018-50	9132-50
Rated current	AC 10 A, 20 A, 50 A, 100 A, 200 A, 500 A		AC 20 A, 50 A, 100 A, 200 A, 500 A, 1000 A
Amplitude accuracy (45 Hz to 66 Hz)	±2% rdg. ±1% f.s.	±1.5% rdg. ±0.1% f.s.	±3% rdg. ±0.2% f.s.
Frequency characteristics	40 Hz to 1 kHz: ±6% rdg.	40 Hz to 3 kHz: ±1% rdg.	40 Hz to 1 kHz: ±1% rdg.
Output rate	AC 0.2 V f.s. (For each range)		
Max. circuit voltage	AC 600 V (50/60 Hz)		
Diameter	φ46 mm (1.81 in) or less		φ55 mm (2.17 in) or less, 80 × 20 mm (3.15 × 0.79 in)
Dimensions, mass	78W × 188H × 35D mm (3.07" × 7.40" × 1.38"D), 420 g (14.8 oz.), cord length 3 m (9.84 ft)		100W × 224H × 35D mm (3.94" × 8.82" × 1.38"D), 600 g (21.1 oz.), cord length 3 m (9.84 ft)

Adapter Model 9704 is required to connect AC CLAMP ON PROBES 9010-50, 9018-50 and 9132-50 to the DT4281, DT4261, DT4253, DT4255, DT4256.



**CONVERSION ADAPTER 9704**

## Voltage Measurement: DC High Voltage Probe P2000 (To Be Released in December 2021)

Product appearance		CAT III 2000 V
Model number	P2000	
Max. Input Voltage	DC 2000V	
Max. Rate Voltage To Earth	2000 V (Measurement CAT III) / 1000 V (Measurement CAT IV) / Anticipated Transient Voltage 15000	
Input Resistance	20M Ω ± 1.0% (between INPUT H – INPUT L)	
Low-pass filter Passband	33 Hz (-3 dB ± 1 dB) *0dB at DC input	
Overload Protection	DC 2200 V / AC 2200 V 1 minutes (between INPUT H – INPUT L)	
Applicable Standards	Safety EN 61010	
Weight	300 g ± 30 g	

## Other options



### THERMOCOUPLES (K) DT4910

- Thermal junction form: exposed weld
- Sensor length: approx. 800 mm
- Measurement temperature range  
-40 to 260°C
- Allowable tolerance:  $\pm 2.5^{\circ}\text{C}$



### COMMUNICATION PACKAGE (USB) DT4900-01

- Communication cable
- Communication adapter
- PC software
- Instruction manual
- OS: Windows 10



### MAGNETIC STRAP Z5004      MAGNETIC STRAP Z5020



### WIRELESS ADAPTER Z3210

For DT4261  
Enables Bluetooth® communication



### CARRYING CASE C0200

DT4220 Series



### CARRYING CASE C0202

DT4250, DT4280 Series, DT4261



### CARRYING CASE C0201

DT4250 Series

**NEW**



### CARRYING CASE C0207

Bag type for use with all field products

### Downloading GENNECT Cross

Data can be downloaded to tablets and smartphones using Hioki's dedicated apps available from the Google Play or App Store. Search for "HIOKI" and download the "GENNECT Cross" app.



**GENNECT  
Cross**  
For more details

\*Android, Google Play and the Google Play logo are trademarks of Google Inc.  
\*iOS is a registered trademark of Cisco Technology, Inc. and/or its affiliates in the United States and certain other countries.  
\*iPhone, iPad, iPad mini, iPad Pro and iPod touch are trademarks of Apple Inc.  
\*Apple and the Apple logo are trademarks of Apple Inc. App Store is a service mark of Apple Inc.  
\*Microsoft, Windows, Windows Vista, and Excel are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.  
\*Company names and product names appearing in this catalog are trademarks or registered trademarks of various companies.  
\*The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by HIOKI E.E. CORPORATION is under license.  
\*For the latest information about countries and regions where wireless operation is currently supported, please visit the Hioki website.

# HIOKI

HIOKI E. E. CORPORATION

#### HEADQUARTERS

81 Koizumi,  
Ueda, Nagano 386-1192 Japan  
<https://www.hioki.com/>



Scan for all  
regional contact  
information

#### HIOKI SINGAPORE PTE. LTD (South East Asia Oceania, Bangladesh)

33 Ubi Ave 3, #03-02  
Vertex, Singapore 408868  
<https://www.hioki.com.sg>

#### HIOKI SINGAPORE PTE. LTD. Thailand Representative Office

202 9th Floor, room 906, Le Concorde  
Tower, Ratchadapisek Road,  
Huay Kwang, Bangkok 10310  
<https://www.hioki.co.th>

#### PT. HIOKI ELECTRIC INSTRUMENT

Gedung Graha MIR 1st floor,  
Jl. Pemuda No. 9, Rawamangun,  
Pulogadung Jakarta Timur 13220,  
Indonesia  
<https://www.hioki.co.id>

DISTRIBUTED BY

#### HIOKI SINGAPORE PTE. LTD. Vietnam Representative Office

Tầng 9, toà Diamond Flower,  
48 Lê Văn Lương, Thanh Xuân, Hanoi  
<https://www.hioki.com.vn>

*Note: Company names and product names appearing in this catalog are trademarks or registered trademarks of various companies.*