

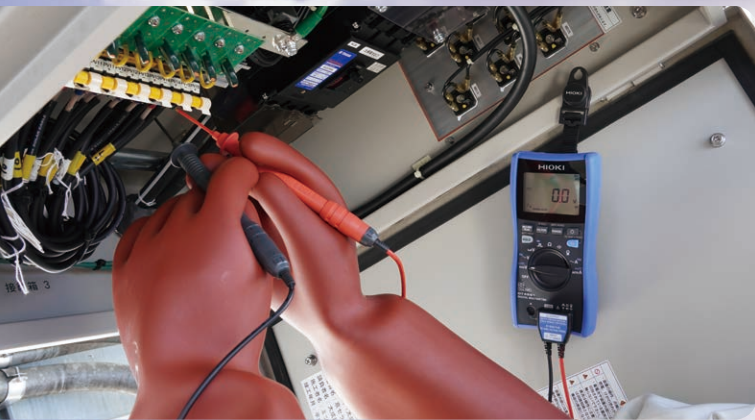
# HIOKI

## DC HIGH VOLTAGE PROBE P2010

NEW

# DC 2000 V

Solar power system  
compatible



As 1500 V solar installations become more common, the demand for instruments that can handle higher voltages is increasing. Anticipating future applications requiring greater capacity, Hioki developed the P2010 DC high voltage probe. Designed to meet CAT III standards, it measures up to 2000 V, ensuring reliable performance and safety. The P2010 is ready for both current and future high-voltage needs, making it ideal for evolving solar power systems.



CAT III  
2000 V

CAT IV  
1000 V

## Safeguarding you, your instrument, and everyone's future

### Safety and compliance

Even though the P2010 measures up to CAT III 2000 V, it provides robust protection against electric shock and equipment damage in high-voltage environments. This makes it the ideal solution for demanding applications.

### Design and usability

Featuring a sleek, light design for comfortable handling and an extended tip for easy probing in deep or narrow spaces, the P2010 is user-friendly and efficient in various applications.

### Efficient data acquisition

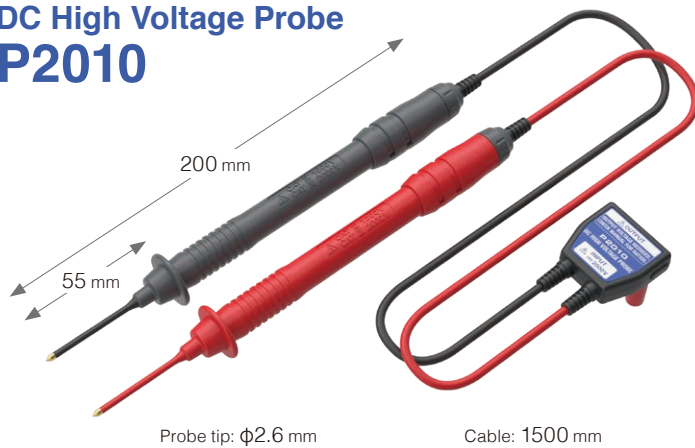
Efficiency is boosted since on-site measurement data is automatically transferred to devices such as smartphones and tablets via Bluetooth®. You need only plug it into a Hioki clamp meter or digital multimeter with Bluetooth® functionality.







## DC High Voltage Probe P2010



Probe tip:  $\phi 2.6$  mm

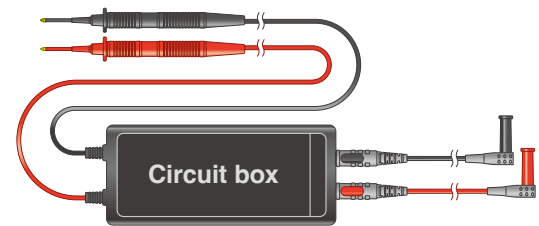
Cable: 1500 mm

### Specifications

Maximum input voltage (max. rated voltage between the input H & L terminals)	2000 V DC (not available for AC voltage measurement)
Maximum rated line-to-ground voltage	2000 V (measurement category III) Anticipated transient overvoltage: 15000 V 1000 V (measurement category IV) Anticipated transient overvoltage: 12000 V
Input resistance	20 M $\Omega$ $\pm$ 5.0% (between the input H and L terminals, with the output terminals open)
Output ratio	1/10 or 1/11 (depends on the compatible product)
Overload protection	2200 V DC, 2200 V AC (applied for 1 minute) (between the input H and L terminals) 600 V DC, 600 V AC (applied for 1 minute) (between the output H and L terminals)
Standards	Safety: EN 61010
Included accessories	Instruction manual $\times$ 1, operating precautions $\times$ 1

### Sleek and convenient

The P2010 DC High Voltage Probe is a significant upgrade from typical high voltage probe technology by eliminating the bulky box design commonly found in other models. Its sleek, light design provides superior handling and comfort.



Typical high voltage probe



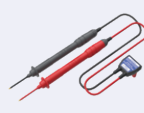

### Safe, accurate readings

Designed to meet CAT III 2000 V safety requirements, the probe safely attenuates high voltages. Paired with Hioki's compatible instruments, the P2010 automatically delivers precise voltage readings, thanks to built-in attenuation calculation capabilities, making it ideal for professionals seeking accurate measurements.

### Combined accuracy for compatible instruments

Models	CM4373-50 CM4375-50 CM4371-50 CM4141-50	DT4261
Combinational accuracy	$\pm 1.0\%$ rdg. $\pm 3$ V	$\pm 0.8\%$ rdg. $\pm 5$ V

### Accessories/bundles

AC/DC Clamp Meter Solar Set CM4373-93	AC/DC Clamp Meter Solar Set CM4375-93	Single	Option
Best set for measurement up to 2000 A	Best set for measurement up to 1000 A	Best for users who already have compatible Hioki products	Carrying case
 P2010 CM4373-50 Z3210	 P2010 CM4375-50 Z3210	 P2010	 C0203



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technologies for next

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