



IKONIX USA

# **DPR-01 INSTRUCTION SHEET**

## Dual Palm Remote Installation

## Introduction

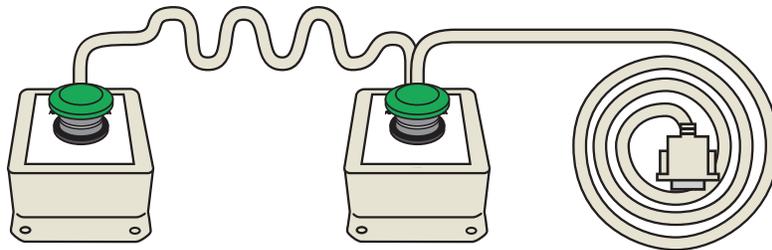
This instruction sheet covers the installation of the DPR-01 (Dual Remote Palm switches). The DPR-01 is compatible with the following Ikonix instrument models:

IKONIX BRAND	MODEL
	OMNIA® II Series (installed with option 03) HypotULTRA® Series (installed with option 06).
	290 Series

## Included Parts

Check to make sure the following parts are included:

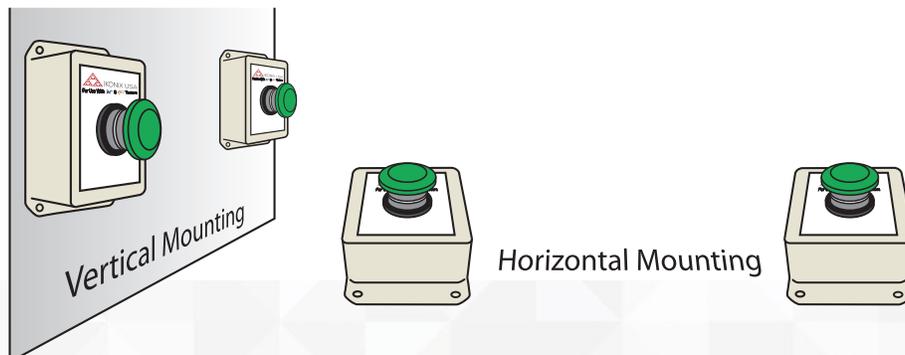
PART NUMBER	
DPR-01	Dual Palm Remote Switches



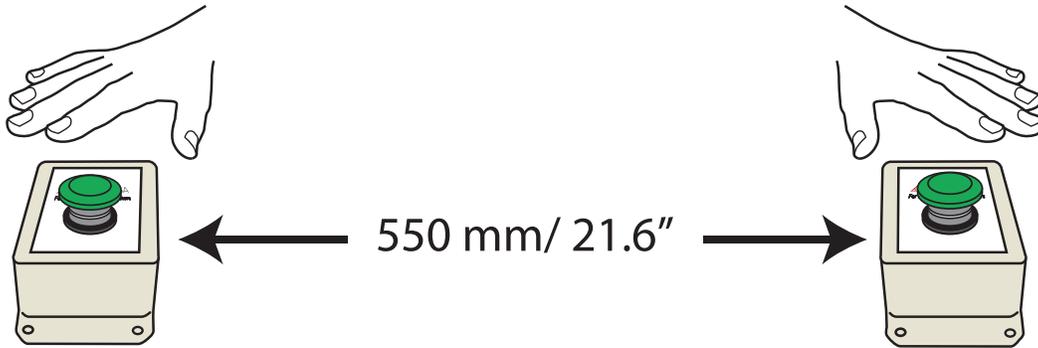
**Note:** Inspect the part for any damage. If the part shows signs of damage, please contact our Customer Care Group at +1-800-858-8378 or email at [info@ikonixusa.com](mailto:info@ikonixusa.com).

## Installation

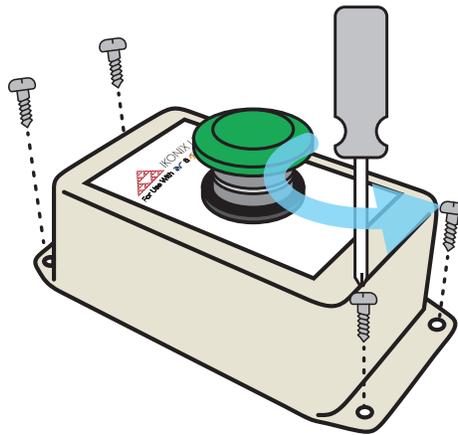
- Place the DPR-01 on the desired work surface. The DPR-01 can be secured to a horizontal or vertical surface using the mounting screw holes on the top and bottom of each switch enclosure:



- 2 Ensure that the switches are secured at least 550mm/21.6" apart to mitigate the risk of accidental actuation by one hand.

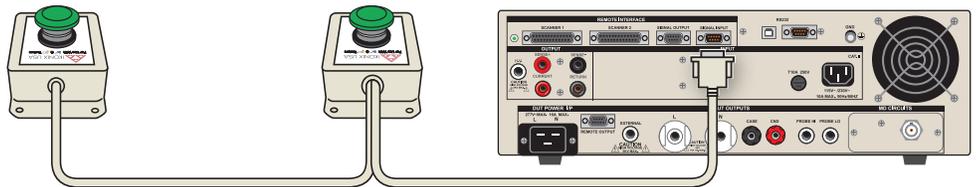


- 3 Secure the DPR-01 switches using 8 screws.

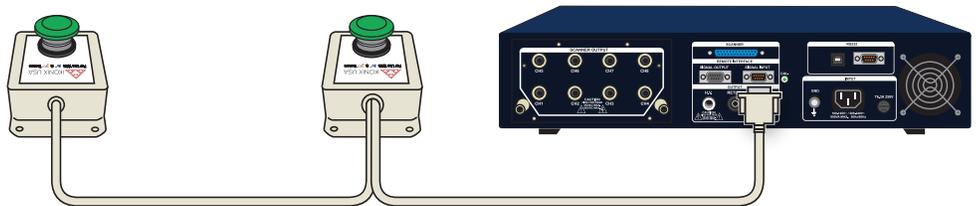


- 4 Plug the DB-9 pin connector of the DPR-01 into the SIGNAL INPUT on the rear panel of the test instrument.

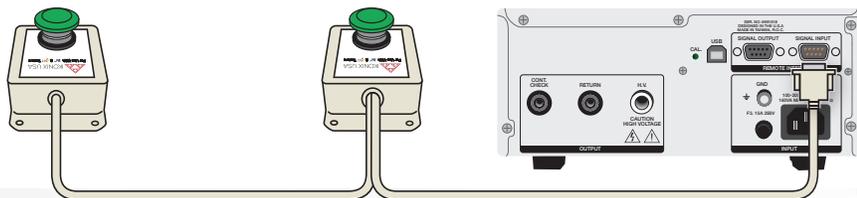
Associated Research Omnia II Series and DPR-01 Connection



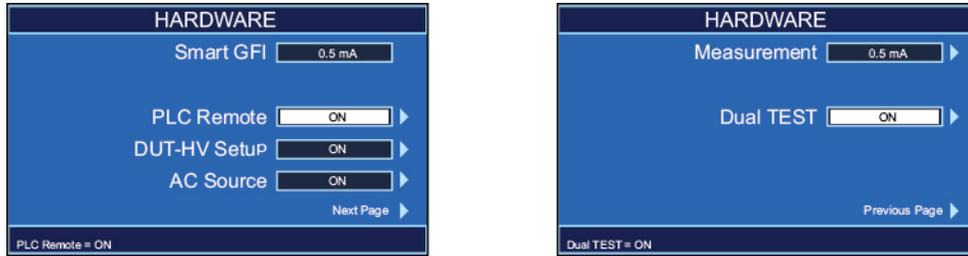
Associated Research HypotULTRA Series and DPR-01 Connection



SCI 290 Series and DPR-01 Connection

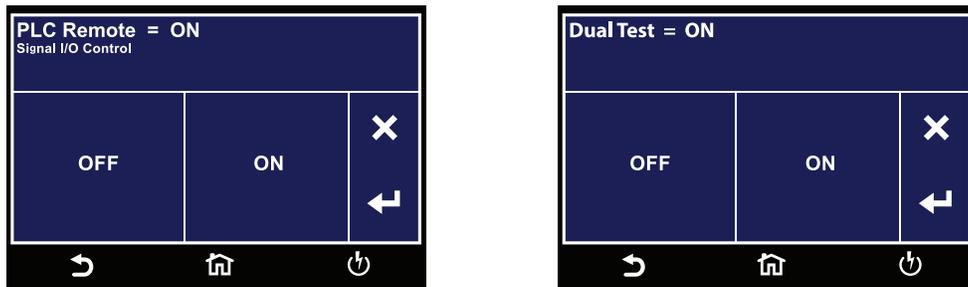


- 5 Ensure that both PLC REMOTE and DUAL TEST are enabled in the SYSTEM MENU → HARDWARE menu of the OMNIA II instrument.



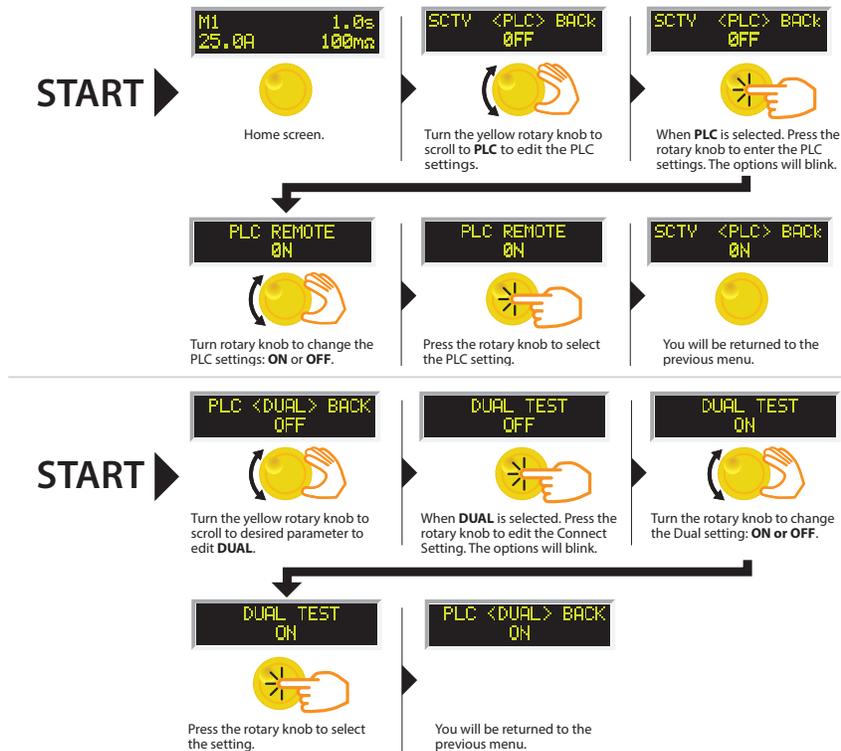
OMNIA II Menu

- 6 Ensure that PLC REMOTE is enabled in the SYSTEM MENU → HARDWARE menu of the HypotULTRA instrument. Also, ensure that the Dual Test is enabled under SYSTEM MENU → USER INTERFACE menu of the HypotULTRA instrument.



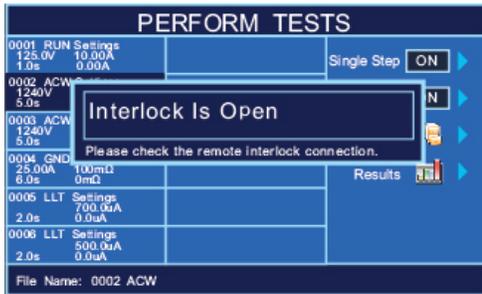
HypotULTRA Menu

- 7 Ensure that both PLC REMOTE and DUAL TEST are enabled in the tester.



SCI 290 Menu

- 8 In order to initiate a test using the DPR-01, the test switches must be pressed within 0.5 seconds of one another. This is to ensure there is no accidental actuation of the switches. Both switches must be held for the entire duration of the test. If either switch is released during testing, the instrument will display an INTERLOCK OPEN message and abort the test.



OMNIA II Interlock Open



HypotULTRA Interlock Open



SCI 290 Interlock Open



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