

# Ohm Metrics PDT700K Digital Wrist Strap/Footwear Tester

## Combo Wrist Strap and Footwear Tester

The PDT 700K is an easy, accurate, and time saving *One-Touch* digital wrist strap and footwear tester. Simultaneously and independently test both feet and a wrist strap while filtering out human body noise. The proactive "Near-Fail" indicator alerts the user that the ESD grounding device under test is nearing failure levels. This tester fully supports the "Compliance Verification Plan" requirements as stated in the ANSI ESD S20.20.



**Model PDT700K**  
Grounding Device Tester  
with "Near-Fail" Alert

### Features include:

- Human Body Noise Filtration.
- "Near-Fail" LED indicator.
- Tests Wrist only, Foot only, or Both wrist and foot.
- 100% independently test the left-foot and the right-foot.
- Test limits meet USA and European standards; preset with broad test range 100KΩ~1GΩ.

### Product Specifications

<u>Test Modes</u>	<u>General</u>	<u>Product Number</u>
Wrist only/ Foot only/ Both wrist and foot	Power: 100-240VAC,50/60Hz	PDT700K Tester, Foot Plate and Stand
<u>Wrist Strap Test Limits</u> 1MΩ~35MΩ (Default)	Operation Temp: 0°C ~ 40°C,indoor use only	PDT700 Tester and Footplate
<u>Footwear Circuit</u> 1MΩ~100MΩ (Default)	Indicators: LED Near Fail	PDT78FP Foot Plate only
<u>Range</u> 100KΩ~1GΩ	<u>Dimensions</u> Tester: 140×125×33mm(L×W×H) Footplate: 480×403×25mm(L×W×H)	PDT78SD Stand Only
		PDT78PV Periodic Verification Unit

This document is prepared for our customers as a service, and is to the best of our knowledge true and accurate. However, it is understood and agreed by the users of this document that we will accept no liability for the conclusions reached. Users of this document may therefore wish to perform additional testing before determining that products mentioned are suitable.

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