

CABLE IDENTIFIER



The PF-50 Cable Identifier identifies the correct phases of de-energized and discharged overhead and underground cables. It consists of a transmitter and receiver that are designed to be hand held with or without gloves or with optional accessory hotsticks. Red LED's on both units indicate that the PF-50 units are connected to the same cable. Maximum cable length is 5,000 feet. Because of its higher test voltage, the PF-50 can test a mile of cable.

OPERATION

The front panel on the transmitter and receiver units has a green LED for the battery indicator as well as 3 red LED's to indicate that the units are attached to the same cable. Once the cable has been isolated, tested and grounded, connect the ground clips on each unit to a known system ground. After the transmitter and receiver have been turned on, touch the units to each end of the cable to be identified. The red LED's will illuminate to indicate that the PF-50 units are connected to the same cable.

SPECIFICATIONS

Maximum underground cable length: 5,000 ft

Battery: 9V lithium or alkaline in each unit

Transmitter

Weight: 1 lb. 9.6 oz. (0.73 kg)

Dimensions: 8"L x 4.5"W 7.5"D (20.32 cm x 11.43 cm x 19.05 cm)

Ground Lead Length: 38" (96.52 cm)

Receiver

Weight: 1 lb. 7.3 oz. (0.66 kg)

Dimensions: 8"L x 4.5"W 7.5"D (20.32 cm x 11.43 cm x 19.05 cm)

Ground Lead Length: 21" (53.34 cm)

ORDERING INFORMATION

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|--------------------|---|
| PF-50 | Cable Identifier, includes transmitter, receiver and B-5 carrying bag |
| Accessories | |
| B-5 | Zippered carrying bag for PF-50 units, holds both transmitter and receiver. |
| S-4H | 4' fixed length fiberglass hotstick |
| S-6H | 6' fixed length fiberglass hotstick |

FEATURES & BENEFITS

- Higher test voltage of 50 VDC allows for longer cable lengths to be tested - up to 5,000 feet
- Hand held units identify lengths of cable
- Use in overhead or underground systems
- Identify cables up to 5,000 feet in length
- Compact, lightweight and easy-to-use
- Super bright LED indicators
- Large copper alligator clips with heavy duty boots
- Low battery indicator
- Powered by field replaceable 9V lithium or alkaline battery in each unit

All sales are subject to the terms and conditions of the Limitation of Warranty and Liability set forth in the product Instruction Manual and at www.HDElectricCompany.com. Users must read and agree to the Limitation terms, as stated, before using the product. HD Electric Company® is committed to ongoing review and improvement of its product lines, and thus reserves the right to modify product design and specifications without notice. HD Electric Company products are available through HDE® sales representatives worldwide. Printed in U.S.A. © HD Electric Company 2015 • Bulletin No. PF50-100c



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