

UNDERGROUND CABLE FAULT TESTER

UCT-8



Raise the Standard - The All New Dimension of Underground Cable Fault Testing

The Underground Cable Fault Tester, model UCT-8, is a lightweight, one-piece operation for underground DC leakage current testing. This tool is used to test the de-energized primary shielded voltage cable for a fault. Test results are clearly displayed as an analog bar graph along with an indication of a good or faulted cable. A self-contained 8kV high voltage source powers the tester using a 9V lithium battery, making the UCT-8 a compact single hotstick operation tool for testing cable.



1-800-517-8431

99 Washington Street
Melrose, MA 02176
Phone 781-665-1400
Toll Free 1-800-517-8431

Visit us at www.TestEquipmentDepot.com



UNDERGROUND CABLE FAULT TESTER

UCT-8

- Clear and simple test results shown on the large LED display, no interpretation needed
- Compact, single hotstick operation for testing cable
- Self-contained 8kV high voltage source powers the tester
- Easy to use – one button test function
- Lightweight
- Field replaceable 9V lithium battery with low battery indication



Power on



If voltage is displayed then cable is still energized



Performing test



Good cable test results - cable discharging



Faulted cable test results - cable discharging

ORDERING INFORMATION

UCT-8/K01	Kit Includes UCT-8 with (1) 025-OLPS-5, (1) ASP-15/25 and CS-UCT Case
UCT-8	Underground Cable Fault Tester; Includes UCT-8 with (1) 025-OLPS-5 and CS-UCT Case
ASP-15/25	Underground Adapter Bushing Probe, 15kV & 25kV Class
ASP-35U	Underground Adapter Bushing Probe, 35kV (Universal) Class
EA-15/25	Loadbreak Elbow Adapter, 15kV & 25kV Class
025-OLPS-5	Overhead Hook Brass Probe
CS-UCT	Plastic Carrying Case
S-4H	4' Fixed Length Fiberglass Hotstick
S-6H	6' Fixed Length Fiberglass Hotstick
The use of a hotstick is required	

SPECIFICATIONS

TEST VOLTAGE OUTPUT	8kVDC
OPERATING VOLTAGE RANGE	50V-25kVAC line to ground
OPERATING FREQUENCY	50/60Hz
ACCURACY	AC voltage, 5% of reading
MAXIMUM CABLE LENGTH TESTED	1500 ft. (457m)
BATTERY	9V field replaceable lithium battery
BATTERY LIFE	Approximately 40 tests on 300' of 250 Kcmil (non-faulted) cable, fewer on faulted cable
OPERATING TEMPERATURE RANGE	+20°F to +120°F (-7°C to +49°C)
WEIGHT (WITHOUT PROBES)	3 lbs (1.36kg)
DIMENSIONS (WITHOUT PROBES)	14" L x 4.6" W x 4.1" H (36cm x 12cm x 10cm)
CORD LENGTH	Retracted: 3.5' (1.7m); extended 12' (3.6m)

All sales are subject to the terms and conditions of the Limited Warranty and Limitation of 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 2019 • Bulletin UCT8-200a