



Energized Transmission Insulator Tester, (44kV - 500kV)

By CHANCE Utility
Catalog # C4032299

ENERGIZED INSULATOR TESTER, 44KV-500KV, A sensitive voltmeter, the tester measures the difference in potential across each insulator in a suspect string. Comparative readings from satisfactory strings in the same operating situation quickly indicate the state of every insulator in the string being tested. The meter places only a minimal load on the phase as it requires only a small leakage current to make a reading. Two straight steel probes threaded into the tester forks simply contact the metal fittings on both ends of each insulator at the same time. Mounted on a 1.25"-diameter Epoxiglas™ pole with a universal fitting, before each use the tester should be attached to the proper length Hotstick for the system voltage involved. The scale reads up to 16 kV. Applications Without interrupting service, one of these testers quickly can check the condition of each insulator in a string. This greatly reduces maintenance costs. Rather than changing out entire strings, only the insulators identified as damaged require replacements. The testers serve specific applications for suspension insulators on 44 kV through 500 kV transmission systems.



Features

- Prior to each use, attach to universal fitting on proper length hotstick for the system voltage involved
- Comparative readings from three or more strings in sequence quickly indicate the state of every insulator in the string
- Requires only a small leakage current to make a reading, placing only a minimal load on the phase
- Two straight steel probes threaded into the tester forks simply contact the metal fittings on both ends of each insulator at the same time
- Scale reads up to 16 kV

General

EU RoHS Indicator	No
Style	Insulator Tester, Transmission (44 kV - 500 kV)
UPC	096359020004

Dimensions

Weight	20.0 lb
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Electrical Ratings

Withstand Voltage	44kV - 500kV
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Logistics

Standard Package	1
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Product Assets

[Catalogs - Instruments and Meters \(2450\)](#)
[Installation Manuals - CHANCE Energized Insulator Testers](#)
[Operation Instructions \(P403-2297\)](#)



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