

Multi-Range Voltage Detector 16 to 161kV

By CHANCE Lineman Grade Tools

Catalog # C4031029



MULTI-RANGE VOLT DETR (MRVD), 16-161KV, To confirm that a line is de-energized prior to performing maintenance on it, the Multi-Range Voltage Detector (MRVD) presents field practicality. Actually a field intensity meter, the MRVD is calibrated to read approximate line-to-line voltage when connected to any phase conductor. It responds to the magnitude of the field gradient between its end probe and floating electrode (at the universal hotstick-attachment fitting). If the universal fitting is close to a ground, another phase or another voltage source, the reading should tend to be high- if it's close to a jumper or equipment of the same phase, the reading should be low. The MRVD gives metered readout capable of distinguishing actual line voltage from static or feedover from an adjacent line. Readings from an MRVD can be compared with numerical certainty rather than the subjective judgments associated with "fuzz-sticking" or "glow-detecting." Since the MRVD is not a voltmeter, no specific accuracy is claimed by the manufacturer or can be assumed by the user. Available in modes for various ranges, the MRVD must be mounted on proper length hotstick for the voltage class involved. Complete instructions are furnished with easy, illustrated step-by-step procedures. Internal circuit and pushbutton permit check before and after each use to confirm operational condition of instrument and battery.

Features

- Helps confirm a line is de-energized prior to performing maintenance
- Reads field intensity for approximate line-to-line voltage
- Capable of distinguishing actual line voltage from static or feedover from an adjacent line
- Must mount on proper length hotstick for the voltage class involved
- Pushbutton to confirm operational condition before and after each use

General

Catalog Number	C4031029
EU RoHS Indicator	No
Material Type	Standard
Style	Analog Dial
UPC	096359018834

Dimensions

Weight	5.5 lb
WeightMetric	2.4 kg

Electrical Ratings

Withstand Voltage	1 - 161kV
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Certifications And Compliance

Buy America(n) Qualified	TAA Compliant (All status valid till December 2024)
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Logistics

Carton Quantity	1
Standard Package	1

Product Assets

[Catalogs - Instruments and Meters](#)
[Installation Manuals - CHANCE Multi-Range Voltage Detectors \(MRVD\) Operating Instructions](#)
[Specifications - C4031029](#)



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