

4JNV4



35ME33

AMPROBE HDE HD ELECTRIC COMPANY A Textron Company EXTECH INSTRUMENTS

Non-Contact High-Voltage Detectors

- Visual and audible alerts

Pair with insulated hot sticks (sold separately) to create a safe distance between technicians and potentially dangerous equipment. Direct contact with conductors is not required to verify the presence of voltage.

Frequency Rating	Maximum AC Voltage Measured	Compatible Hot Stick	Includes	Brand	Item No.
Non-Contact Proximity Detector					
50 to 60 Hz	122 kV	TIC 410A	Hard Carrying Case	Amprobe	**4JNV4**
25 to 400 Hz	69 kV	Greenlee S-4H, S-6H	PRX-CORD Charging Cord	Hde	**35ME33**
25 to 400 Hz	500 kV	Greenlee S-4H, S-6H	PRX-CORD Charging Cord	Hde	**35ME32**
Personal Voltage Detector					
50 to 60 Hz	2.4 kV	—	Carrying Case	Hde	**35ME39**
50 to 60 Hz	69 kV	—	Textured Hand Grip	Extech	**61VG86**



35ME39



61VG86

HDE HD ELECTRIC COMPANY A Textron Company EXTECH INSTRUMENTS

Personal Voltage Detectors

- Visual and audible alerts

Used to indicate when workers are in close proximity to high electrical fields. **35ME39** is a small device worn on the outside of clothing or protective gear. It emits a series of loud beeps and flashing lights when an electrical field is detected, which increase in frequency if the user continues moving toward the source of the high voltage, instead of moving away to a safe distance. Included case has built-in lanyard to wear around the neck. **61VG86** warns of high voltage with a buzzer and bright LED alarm. Can be handheld or used hands-free with included lanyard, clip, or arm strap; or mounted on a hot stick (not included) to extend reach and test from a safe distance.

Frequency Rating	Maximum AC Voltage Measured	Includes	Brand	Item No.
50 to 60 Hz	2.4 kV	Carrying Case	Hde	**35ME39**
50 to 60 Hz	69 kV	Textured Hand Grip	Extech	**61VG86**

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High-Voltage Hot Sticks

- Fiberglass

Lightweight, insulated sticks pair with high-voltage detectors, testers, and ammeters to verify the presence of voltage. They extend their reach to contact conductors and other electrical equipment while maintaining a safe working distance between technicians and high-voltage electrical equipment that may cause shock or other injuries.



2CJN9

Maximum Voltage Rating	Stick Length Type	Minimum Stick Length	Maximum Stick Length	For Use With	Brand	Item No.
122 kV	Extendable/ Telescoping	2.8 ft	4.8 ft	1A756, 1WXD9, 2CJN8, 4JNV4	Amprobe	**2CJN9**
500 kV	Fixed Length	4 ft	4 ft	Systems up to 500 kV	Hde	**35ME36**
500 kV	Fixed Length	6 ft	6 ft	Systems up to 500 kV	Hde	**35ME37**



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High-Voltage Ammeter

Measures electrical current in overhead and underground conductors, power distribution systems, and transmission lines. Pair with compatible insulated hot sticks to create a safe distance between operator and electrical hazards. Digital LED display allows easy viewing of readings from a safe distance, and stores 4 most current readings.

AC Current Measurement Resolution	Auto Ranging	No. of Digits	Basic AC Current Accuracy	Basic AC Voltage Accuracy	Frequency Counter	Item No.
1 A	Yes	4	±1%	±1%	25Hz to 500Hz	**35ME28**



35ME27



35ME34

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High-Voltage Voltmeter and Proof Tester

Digital voltmeter is auto-ranging with 3 voltage ranges, has a backlit display, and a peak hold mode. Use to test overhead and underground conductors, measure voltage on elbow test points, and locate live or de-energized wires. Includes two overhead hook probes and battery.

Proof tester generates an electrical charge and uses two test leads to confirm proper operation of voltmeters and phasers that measure DC voltage.

Item	Max. DC Voltage	Max. AC Voltage	Voltage Accuracy	Frequency Rating	Item No.
Digital Voltmeter	80 kV	1,000 V	±1.00%	25 to 1,000 Hz	**35ME27**
Proof Tester				50 to 60 Hz	**35ME34**