



V-WATCH®

PERSONAL VOLTAGE DETECTOR



IT CAN SAVE YOUR LIFE. IT'S THAT SIMPLE.

The next generation V-Watch Personal Voltage Detector provides an extra level of safety by detecting and alerting you to the presence of electrical fields or energized electrical equipment.

The all new V-Watch Detector design features:

- A loud alarm and bright flashing lights that are both directed upwards toward the user for high awareness and visibility
- A slim housing with built in lanyard, offering a compact and lightweight solution
- Automatic self-test when the unit is activated for detection of voltage
- Rugged design protects against environmental extremes such as water, dust and temperature



HDE HD ELECTRIC COMPANY



V-WATCH[®]

PERSONAL VOLTAGE DETECTOR

With a warning distance of 7 feet at 4kV, the V-Watch Detector is worn around the front of the body and is ideal for line crews, storm restoration workers and first responders seeking an extra layer of protection against unknown voltage sources.

- Alerts user to the proximity of high voltage with a loud alarm and bright lights
- Provides another level of safety for line crews, storm restoration workers and first responders
- Frequency of alarm increases as the user gets closer to the electrical hazard
- Typical initial warning distance is about 7 feet (2.13 m) from a 4kVAC conductor and warning distance increases with higher voltages
- Lightweight detector with a rugged protective housing
- Built-in self test
- Low battery indicator; uses 3 field replaceable AAA batteries in a sealed compartment

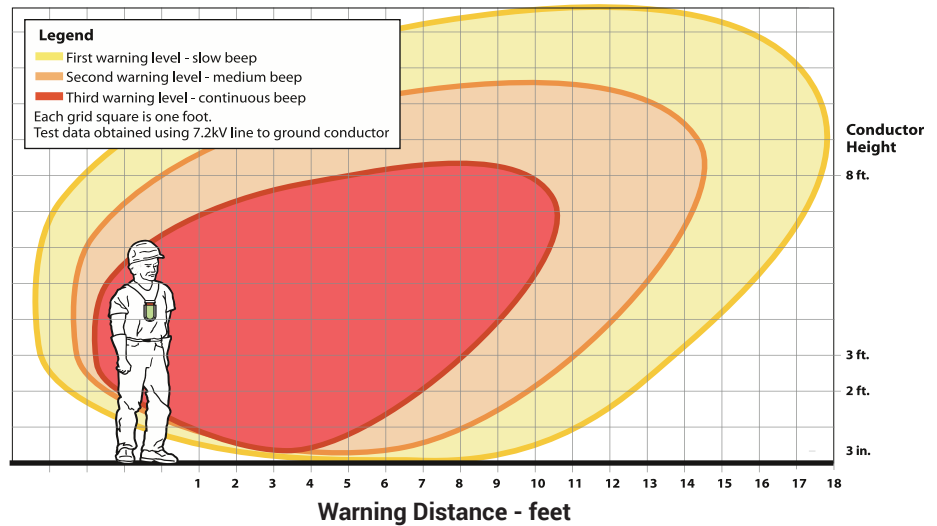
ORDERING INFORMATION

VWS-20	V-Watch Personal Voltage Detector with (VW-S-BAG) Padded Carrying Bag
VW-S-BAG	Replacement Padded Carrying Bag with Drawstring for V-Watch Personal Voltage Detector



VWS-20

The spring mounted push/pull mechanism activates the V-Watch detector and performs a self test before each use



SPECIFICATIONS

MODEL NUMBER	VWS-20
VOLTAGE RANGE	2400VAC and above Will only detect AC voltage. Do not use below 2400 volts line-to-ground
TYPICAL WARNING DISTANCE	About 7 ft (2.13 m) from a 4kV (2.4kV line-to-ground) AC conductor (see manual for details)
OPERATING FREQUENCY	50/60 Hz
WEIGHT W/BATTERIES	7.97 oz (226g)
BEEPER SOUND PRESSURE LEVEL	100 db
BATTERY	3 AAA alkaline or lithium
BATTERY LIFE	Life two years in storage, six months of continuous use
OPERATING TEMPERATURE RANGE	-20°F to +120°F (-29°C to +49°C)
DIMENSIONS	Closed: 5.53" x 3.54" x 1.42" (14.0cm x 9.0cm x 3.6cm) Open: 6.29" x 3.54" x 1.42" (15.9cm x 9.0cm x 3.6cm)



1475 Lakeside Drive • Waukegan, Illinois 60085 U.S.A. • 847.473.4980
fax 847.473.4981 • website: www.HDElectricCompany.com

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. U.S. Patent 6,329,924, other patents pending

© HD Electric Company 2019 • Bulletin No. VWS-200a
MA6685