



Everything You Need to Measure Motor Shaft Voltages ... in a Single Package

A complete package, the AEGIS® Shaft Voltage Tester™ is a CAT II/III digital oscilloscope that includes everything you need to test voltage levels on the spinning shaft of a motor—an oscilloscope with advanced functions, a probe with special conductive microfiber tips for exceptional shaft contact, a probe holder with a magnetic base, and a compact carrying case.

The 2-channel full-function 100MHz digital oscilloscope has a 5.6" TFT LCD color display, a multi-language user interface, and a 5-hour rechargeable lithium-ion battery pack. It has two BNC connectors for oscilloscope input, two 4 mm connectors for multimeter input, and a USB port for output to a flash drive.

AEGIS® One-Touch™ Screen Capture

The handy AEGIS® One-Touch™ screen capture feature dramatically simplifies data collection for reporting and analysis. Screen images can be saved via USB port to a flash drive by simply pushing the Print button.

Functions as a Multimeter

With dual inputs, the AEGIS® Shaft Voltage Tester™ combines oscilloscope and multimeter functions in a single unit.

The scope's multimeter function provides measurements for resistance (ohms), continuity, diode capacitance, DC volts and AC volts. Two adapters are included for DC and AC current. All multimeter measurements are displayed at 6000 count.

Configurable for a Wide Range of Languages

The AEGIS® Shaft Voltage Tester™ Oscilloscope can be configured for a variety of languages including English, German, French, Italian, Spanish, Portuguese, Russian, Simplified Chinese, Traditional Chinese, Japanese, Korean, and Arabic.

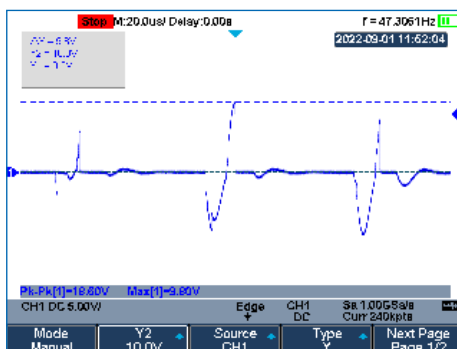
Offered With a Variety of Accessories

The AEGIS® Shaft Voltage Tester™ includes a 2-year warranty and is offered with different bundles of accessories.

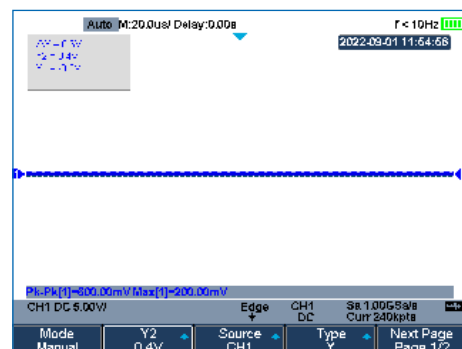
Replacement probe tips are also available.



The AEGIS® Shaft Voltage Tester™ kit includes everything you need to start testing motor shaft voltages.



Shaft voltage reading from a VFD-driven motor without an AEGIS® Bearing Protection Ring



Shaft voltage reading from a VFD-driven motor with an AEGIS® Bearing Protection Ring

Generic Specifications

Display System

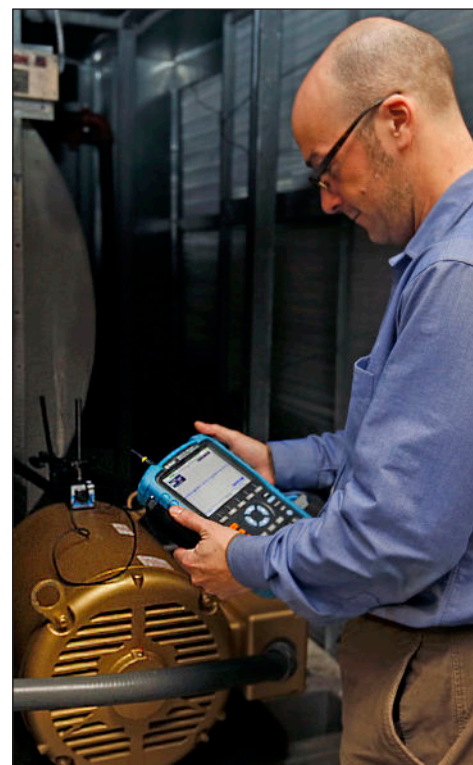
Display Mode	5.6" TFT color LCD
Resolution	640 x 480
Color Quality	24 bit
Contrast Ratio	500:1
Color Model	Normal or Invert
Language	English, German, French, Italian, Spanish, Portuguese, Russian, Simplified Chinese, Traditional Chinese, Japanese, Korean, and Arabic

Power

Line Power Adapter	Input Voltage: 100 - 240VAC 50/60 Hz Output Voltage: 9.5 V, 4 A
Battery	7.2VDC, 6900 mAh, lasting 5 hours

Scope

Bandwidth	100 MHz
Sampling Rate	1GSa/s / 500MSa/s single/dual channel
Memory Depth	Max 12/6 Mpts/Ch single/dual channel
Time-Base Range	1.0 ns/div ~ 100s/div
Multimeter	DCV, ACV, DCI, ACI, resistance, diode, capacitance, continuity



	AEGIS-OSC-9200-W2-I	AEGIS-OSC-9200MB-W2-I	AEGIS-OSC-9200MB-W2-IC
AEGIS® Shaft Voltage Tester™ Digital Oscilloscope	■	■	■
AEGIS® Shaft Voltage Probe™ with Tip Installed	■	■	■
Spare 1X/10X Oscilloscope Probe	■	■	■
USB Probe Calibration Dongle	■	■	■
Multimeter Test Leads	■	■	■
Rechargeable Battery	■	■	■
Power Supply (9V, 4A DC; 120/240 VAC)	■	■	■
Compact Carrying Case	■	■	■
USB Flash drive, loaded with manual	■	■	■
AEGIS® Bearing Protection Handbook	■	■	■
Universal Power Adapter	■	■	■
Alligator Grounding Clips	1	2	2
Spare AEGIS® Shaft Voltage Probe™ Tips		3	3
AEGIS® Shaft Grounding Simulator™		■	■
Probe Holder		■	■
Magnetic Base		■	■
ISO 17025 Calibration			■
Warranty Length	2 years	2 years	2 years