



EZX Cable & Harness Testers Fourth Generation



FIRST DEVELOPED IN 1995 AND CURRENTLY MANUFACTURING THE FOURTH GENERATION

Based on the robust and reliable *Horizon* platform, the *EZX* series of benchtop analyzers are Nexeya's response to customers seeking an economical yet powerful and expandable solution for their cable and wire harness test requirements.

Offering up to 1500VDC and 1000VAC, the *EZX* provides the measurement and high voltage capabilities required by cable and wire harness manufacturers to validate the connectivity and dielectric withstand of their finished products.

With one of the smallest footprints in the industry, the *EZX* is ideal for 128 test point applications and is expandable to 1024 test points in 128 test point increments.

Whether networked, integrated or used as a standalone tester, the *EZX* provides virtually unlimited data storage and reporting capability.

SUPPORTING THE CANADIAN MILITARY ARMOURED VEHICLES



The *EZX* is employed not only by the Canadian Army, but also across the entire armoured vehicle supply chain, including OEMs and service providers.

BALANCING POWER AND PERFORMANCE WITH FLEXIBILITY & EASE OF USE

FULLY COMPATIBLE WITH HORIZON 2 & GEN 1 EZX TEST PROGRAMS



EZX SERIES OF BENCHTOP CABLE & WIRE HARNESS ANALYZERS

FEATURES & FUNCTIONS

- 128 test points with EZX base unit
- 128 test points with each EZX-EXP expansion unit
- Expandable to 1024 test points
- Easy Menu Driven Multilingual User Interface
- PLC and Remote Control via IO and so ware API for Automation and Safety
- Measurements from 1Ω to 5GΩ!
- Run tests in only a few clicks!
- High speed testing with *Mass Hipot* and *Mass Isolation*
- Bar code capability for loading test programs
- Real-time temperature and humidity monitoring
- Colour touch screen

TEST CAPABILITIES

- Auto-start test when product is loaded
- Auto-learn from known good product
- Flex test for intermittent failures
- Twisted pair verification
- Resistors, capacitors, diodes, switches and LEDs
- Advanced diagnostics for fault finding

CERTIFICATIONS

- Meets all class test requirements for IPC/WHMA-A-620
- CE Certification and CB Registered

MEASUREMENT CAPABILITIES

LOW VOLTAGE

Continuity	1mΩ to 400Ω
Isolation	50Ω to 10MΩ
Capacitance	100pF to 1mF

HIGH VOLTAGE - DC

Voltage	25V to 1500V
Insulation Resistance	Up to 5GΩ

HIGH VOLTAGE - AC

Voltage	25V to 1000V, 50/60Hz
Leakage Current	Up to 8mA

PHYSICAL SPECIFICATIONS

BASE UNIT

Power	100 - 240VAC, 50/60Hz, 1A
Dimensions	21.0"(W) x 6.9"(H) x 10.8"(D) 53.3cm(W) x 17.5cm(H) x 27.4cm(D)
Weight	Under 35lbs (16kg)

EXPANSION UNIT

Dimensions	9.5"(W) x 6.9"(H) x 10.8"(D) 24.1cm(W) x 17.5cm(H) x 27.4cm(D)
Weight	Under 13lbs (6kg)



NEXEYA
A Hensoldt Company.

400 Alden Road,
Markham, Ontario
Canada L3R 4C1

1-800-495-1998
info@HensoldtCanada.com
NexeyaTestSolutions.com