

EZ Series of Benchtop Cable & Wire Harness Analyzers

**[MODELS]****[Base Units]**

- EZX1510-HV1..... 1500VDC, 1A/4.2VDC
- EZX1510-HV2..... 1500VDC, 1000VAC, 4.2A/12VDC
- EZX1510-HVHC1.... 1500VDC, 1A/28VDC
- EZX1510-HVHC2.... 1500VDC, 1000VAC, 1A/28VDC
- EZX1510-LV..... Low Voltage

[FEATURES]**[System Configuration]**

- 128 test points with EZX base unit
- 128 test points with each EZX-EXP expansion unit
- Expandable to 1024 test points
- Embedded Windows-based user environment
- Colour touch-screen user interface
- Built-in PC with flash drive and network capability
- Built-in test "START" and "STOP" buttons
- Maximum of 3 digital inputs or outputs for PLC control

[System Capabilities]

- High speed testing with *Mass Hipot* and *Mass Isolation*
- Bar code capability for loading test programs
- Real-time temperature and humidity monitoring

[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

[MEASUREMENT CAPABILITIES]**[Low Voltage]**

- Continuity (2-Wire)..... 0.1Ω to 100KΩ, ±2.5% ±0.1Ω
- Continuity (4-Wire)..... 25mΩ to 400Ω, ±2.5% ±2mΩ
- Isolation..... 100KΩ to 10MΩ, ±7%
- Capacitance..... 50pF to 1μF, ±2% ±10pF
1μF to 10mF, ±10%

[High Voltage - DC]

- Voltage 50V to 1500V, ±1% ±2V
- Insulation Resistance..... Up to 1.5GΩ, ±5%

[High Voltage - AC]

- Voltage 50V to 1000V, ±1% ±1V
- Leakage Current..... Up to 8mA, ±10% ±5μA

[Energization]

- HV1/HV2 Models..... 1A/4.2VDC, Fixed
- HVHC1/HVHC2 Models..... 1A/28VDC, Programmable

[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)

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