



SEL-4388 MIRRORRED BITS® Tester

Easily Test SEL MIRRORRED BITS Communications Links



*Reduce commissioning
and repair time.*



Features and Benefits

■ Save Time

Quickly test communications by automatically detecting and displaying SEL MIRRORRED BITS information, addresses, and data rate. Easily identify cable usage. Use pushbuttons to simulate inputs to force Transmit MIRRORRED BITS for testing.

■ Verify Settings

Streamline commissioning by easily verifying MIRRORRED BITS implementation and communications circuits.

■ Apply Easily

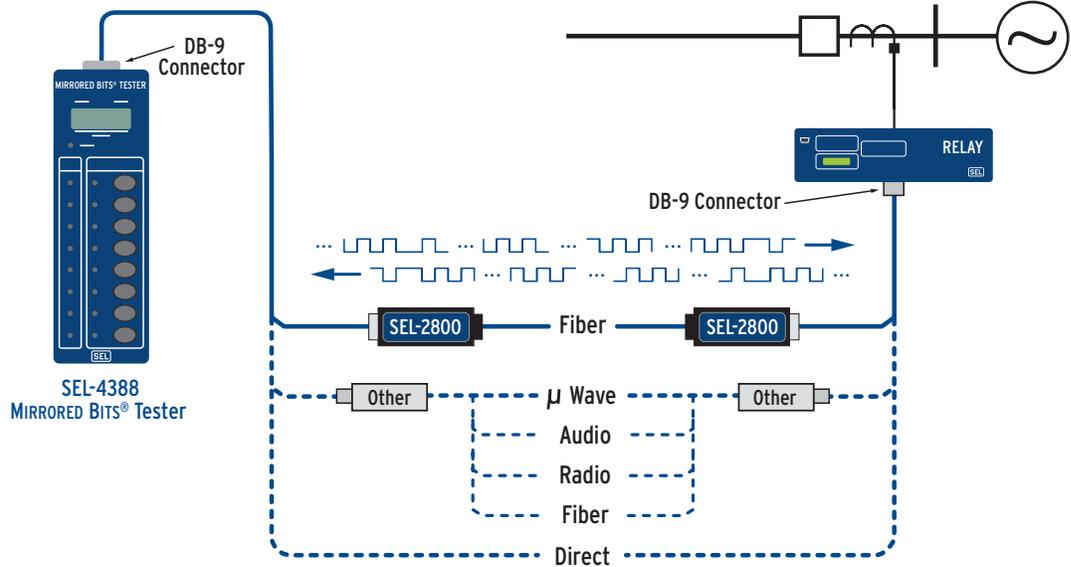
Portable battery-powered tester goes everywhere. Power from two AAA batteries or through the external power jack.

Making Electric Power Safer, More Reliable, and More Economical®

SEL-4388 MIRRORED BITS Tester

MIRRORED BITS Testing Application

- Connect the SEL-4388 MIRRORED BITS Tester to the serial cable or fiber-optic transceiver connected to an SEL relay or processor MIRRORED BITS communications port.
- Verify the addressing and communications parameters for the channel through the LCD display.
- Observe the state of each transmitted (TMB) and received (RMB) bit on LEDs.
- Transmit test bits using the SEL-4388 pushbuttons.



General Specifications

Power Supply

Internal

Two AAA batteries (Ray-O-Vac 824 or equivalent)

External

Range 4-18 Vdc

Burden <120 mW

Optional 5 V External Supply*

100-240 Vac, 47-63 Hz (*part number 230-0601)

Serial Data Port

Interface EIA-232 levels

Connector 9-pin Male, DCE

Data Rates 2.4, 4.8, 9.8, 19.2, 38.4 kbps

Human-Machine Interface

LEDs 8 RMB, 8 TMB, 1 Received Okay (ROK)

Pushbuttons 8 TMB

LCD Displays RX ID, TX ID, data rate

Environment

Temperature 0° to +45°C

Relative Humidity 5 to 95% noncondensing

Included Accessories

One EIA-232 extension cable.

Two AAA batteries

Commitment to Quality

Schweitzer Engineering Laboratories, Inc. is committed to quality. Our certification to the ISO 9001 quality standard and our worldwide, ten-year product warranty are examples of this commitment. We encourage and appreciate your feedback about the use of SEL equipment, and we will use this information to continually improve our products and services.



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