

Multiplex Scanner Box

ZL201420282101.8



BS-01/02

NEW



FEATURES

- * Model : BS-01 (8CH High Voltage Scanner Box), BS-02 (6CH High Voltage and 2CH Ground Bond Scanner Box)
- * Multi-channel Outputs for Withstanding Voltage, Insulation Resistance, Ground Bond Tests
- * High-intensity LED for Channel, Status & Judgment Indications
- * Front & Rear Input Connector Design is Suitable for the FI 90x5HT / 91x5HT Series
- * A Maximum of 4 Scanner Boxes (32 CH) can be Connected to One FI 90x5HT / 91x5HT Series

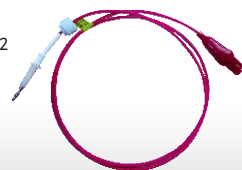
GTL-235 Communication Cable

Approx. 700mm
For : GSB-01/02



GHT-116R Test Lead

Approx. 1.5M
For : GSB-01/02



GHT-116B Test Lead

Approx. 1.5M
For : GSB-01/02



The BS-01/BS-02, multiplex scanner box, is a dedicated option for FI 90x5HT / 91x5HT Series. The BS-01 has connections for ACW, DCW and IR testing, while the BS-02 also includes support for GB testing. It will provide reliable withstanding voltage, insulation resistance and ground bond testing for the electronic products and components.

This scanner box handles withstanding voltage 5kVac / 6kVdc and insulation resistance voltage 1kVdc as well as the ground bond current 40Aac supplied from safety tester proper. Each scanner box extends the output to 8 channels, a potential HI, LO or X can be set for each channel and AC/DC withstanding voltage, insulation resistance or ground bond test can be conducted depending on the model of scanner box.

A maximum 4 scanner boxes can be connected to one FI 90x5HT / 91x5HT series, it allows the output channel can be extended up to 32 channels. It is particularly well suited for multi-point safety testing as well for volume testing on factory floors.

SPECIFICATIONS	BS-01	BS-02
HIGH VOLTAGE RATING	5kVac/ 6kVdc	5kVac/ 6kVdc
HIGH CURRENT RATING	----	40Aac
NUMBER OF H.V. CHANNELS	8CH	6CH
NUMBER OF G.B CHANNELS	----	2CH
MAXIMUM NUMBER OF SCANNERS	4 Scanners (up to 32 channels)	
INTERFACE	RS-232C for connection between tester or scanner box	
POWER SOURCE	AC 100-240V ±10%, 50/60Hz	
DIMENSIONS & WEIGHT	BS-01 : 330(W) x 101(H) x 399(D) mm BS-02 : 330(W) x 101(H) x 413(D) mm Approx. 5.5kg	

ORDERING INFORMATION

- BS-01 Multiplex Scanner Box – 8CH H.V.
- BS-02 Multiplex Scanner Box – 6CH H.V./ 2CH G.B

ACCESSORIES:

Quick Start Guide x 1, Power Cord x 1, CD x 1 (Complete user manual),
H.V. Wiring Lead GHT-108 x 1, G.B Wiring Lead GHT-109 x 1 (BS-02 only),
Communication Cable GTL-235 x 1
Test Lead for BS-01 : GHT-116R x 8, GHT-116B x 1
Test Lead for BS-02 : GHT-116R x 6, GHT-116B x 1, GTL-116R x 2, GTL-116B x 1

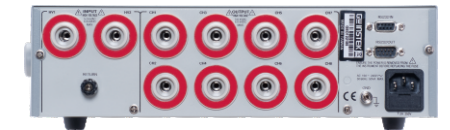


BS-01

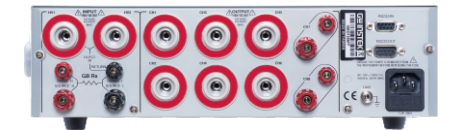


BS-02

BS-01 Rear Panel



BS-02 Rear Panel



GHT-108 H.V. Wiring Lead

Approx. 500mm
For : BS-01/02



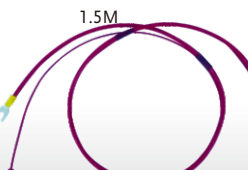
GHT-109 G.B Wiring Lead

Approx. 450mm
For : BS-02



GTL-116R Test Lead

Approx. 1.5M
For : BS-02



GTL-116B Test Lead

Approx. 1.5M
For : BS-02

