

Multiplex Scanner Box

ZL201420282101.8



GSB-01/02



FEATURES

- * Model : GSB-01 (8CH High Voltage Scanner Box), GSB-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 GPT-9800/9900/9900A Series
- * A Maximum of 4 Scanner Boxes (32 CH) can be Connected to One GPT-9800/9900/9900A Series

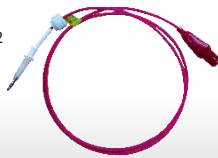
GTL-235 Communication Cable

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 GSB-01/GSB-02, multiplex scanner box, is a dedicated option for GPT-9800/9900/9900A Series. The GSB-01 has connections for ACW, DCW and IR testing, while the GSB-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 GPT-9800/9900/9900A 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		
	GSB-01	GSB-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		
	GSB-01 : 330(W) x 101(H) x 399(D) mm GSB-02 : 330(W) x 101(H) x 413(D) mm Approx. 5.5kg	

ORDERING INFORMATION

- GSB-01** Multiplex Scanner Box – 8CH H.V.
GSB-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 (GSB-02 only),
Communication Cable GTL-235 x 1
Test Lead for GSB-01 : GHT-116R x 8, GHT-116B x 1
Test Lead for GSB-02 : GHT-116R x 6, GHT-116B x 1, GTL-116R x 2, GTL-116B x 1



GSB-01



GSB-02

GSB-01 Rear Panel

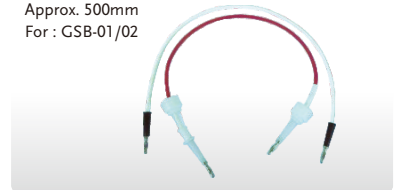


GSB-02 Rear Panel



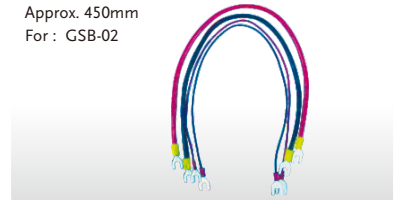
GHT-108 H.V. Wiring Lead

Approx. 500mm
For : GSB-01/02



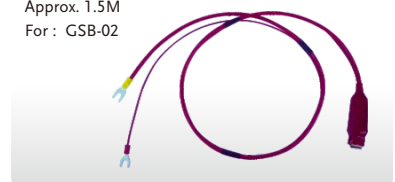
GHT-109 G.B Wiring Lead

Approx. 450mm
For : GSB-02



GTL-116R Test Lead

Approx. 1.5M
For : GSB-02



GTL-116B Test Lead

Approx. 1.5M
For : GSB-02

