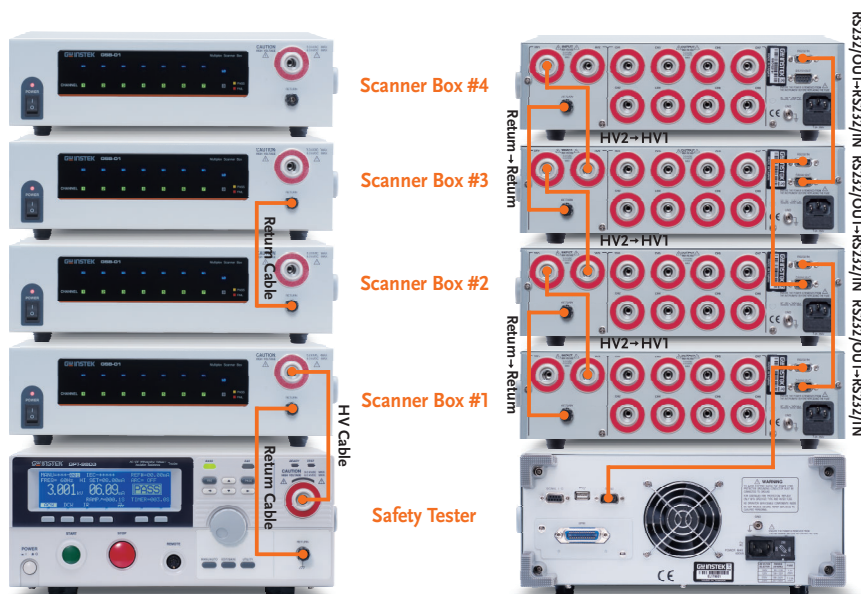




The GSB-01/GSB-02, multiplex scanner box, is a dedicated option for GPT-9800/9900/9900A Series. The GSB-01 has connections for ACW, DCW and IR testing, while the GSB-02 also includes support for GB testing. It will provide reliable withstanding voltage, insulation resistance and ground bond testing for 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.



## GSB-01/02

### FEATURES

- Model : GSB-01 (8 CH High Voltage Scanner Box), GSB-02 (6 CH High Voltage and 2 CH 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



GSB-01 Front



GSB-02 Front



GSB-01 Rear Panel



GSB-02 Rear Panel

### APPLICATIONS

- Auto Multi-point Testing
- Auto Multi-product Testing

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 $\pm 10\%$ , 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	

Specifications subject to change without notice. SB-0102GD2DH

ORDERING INFORMATION	ACCESSORIES
<b>GSB-01</b> Multiplex Scanner Box – 8 CH H.V. <b>GSB-02</b> Multiplex Scanner Box – 6 CH H.V./ 2CH G.B	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
	OPTIONAL ASSESSORIES
	<b>GRA-438</b> Rack Mount Kit <b>GHT-123R</b> High Voltage Test Lead(RED), Approx. 3 m <b>GHT-123B</b> High Voltage Test Lead(Black), Approx. 3 m

**GHT-108 H.V. Wiring Lead**

Approx. 500 mm  
For : GSB-01/02



**GHT-116R Test Lead**

Approx. 1.5 M  
For : GSB-01/02



**GHT-116B Test Lead**

Approx. 1.5 M  
For : GSB-01/02



**GTL-235 Communication Cable**

Approx. 700 mm  
For : GSB-01/02



**GHT-109 G.B Wiring Lead**

Approx. 450 mm  
For : GSB-02



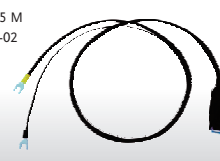
**GTL-116R Test Lead**

Approx. 1.5 M  
For : GSB-02



**GTL-116B Test Lead**

Approx. 1.5 M  
For : GSB-02



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