

BGT-TEST-SP

- Portable test unit**
- Monitoring of smart-house channel status**
- LCD-display**
- 12-key tactile keyboard**
- Supplied by smart-house**
- Transmission latch**
- Dual-group reading**
- Analog BCD reading**
- Split I/O channel reading**



PRODUCT SPECIFICATIONS

Output	smart-house	Cable 1	BGT-TEST-SP to smart-house
Connection	3 mm Jack socket	BGT-TEST-SP connector	3 mm Jack plug
Display	2 x 16 characters	smart-house connector	2 mini grips
Type	LCD	Signal	Red
Height of dots	5 mm	Common	Black
Keyboard	Tactile keys	Cable 2	BGT-TEST-SP to Chip module
No. of keys	12	BGT-TEST-SP connector	3 mm Jack plug
Channel keys	1-8	smart-house connector	1 6/6 modular plug
Command keys	« ↑ » « ↓ » (scroll up/down) « MODE », « ENTER »		

GENERAL SPECIFICATIONS

Environment	Degree of protection: IP 40	Mechanical resistance	Shock: 15 G (11 ms)
	Pollution degree: 3 (IEC 60664)		Vibration: 2 G (6 to 55 Hz)
	Operating temperature: 0° to +50°C (+32° to +122°F)	Dimensions (l x w x d)	145 x 90 x 28 mm
	Storage temperature: -20° to +60°C (-4° to +140°F)	Material	ABS, grey
Humidity (non-condensing)	20 to 80%	Weight	250 g

SUPPLY SPECIFICATIONS

Power supply	Supplied by smart-house
Reverse-polarity protection	Yes
Rated operational current	< 4.0 mA

MODE OF OPERATION

128-channel portable transmitter/receiver unit supplied by smart-house. The BGT-TEST-SP can be used anywhere along the two wires to monitor and control the status of smart-house channels. This unit is highly recommended for start-up and maintenance work on smart-house systems.

Warning: Do not plug or unplug the Jack connector when the BGT-TEST-SP is connected to smart-house. This will cause a short-circuit of the two wires.

Note: If the smart-house carrier is missing, the display will not turn on.

The BGT-TEST-SP can operate in 6 different modes:

- Digital 1 group
- Digital 2 groups
- Edit Tx-latch
- Analog BCD
- Split I/O
- Sensor Calibration

TYPE SELECTION

Supply	Ordering no.
Supplied by smart-house	BGT-TEST-SP

ADDITIONAL INFORMATION

Scope of supply	
1 x Test unit	BGT-TEST-SP
1 x Cable 1 (mini grips)	BGT-TEST-SP - GRIP - CAB
1 x Cable 2	BGT-TEST-SP - ASIC - CAB

WIRING DIAGRAM

