



Continuous Detecting Smart Transmitter

STX-[*]PA/PA-NRE SERIES



STX-1100PA



3 m remote cable ETC-3-C-3
and O2 sensor GS-1100EP



STX-1100PA-NRE

Features

- ◆ Stand-alone gas detection systems
- ◆ Characteristic LCD display
Gas name & concentration
- ◆ Local visual alarm
- ◆ Alarm relay contact SPDT x 2
- ◆ Fault relay contact SPDT x 1
- ◆ Output signal DC 4 – 20 am
- ◆ With disposable plug-in sensor
GS-[*]EP
- ◆ DC 24V operation
- ◆ Remote (using cable ETC-3-C-3)
and Non-remote type

Measuring gas name and range

Gas name	Sensor model	Range (ppm)	Gas name	Sensor model	Range (ppm)
H2S	GS-250EP	0 – 50	IPA	GS-2150EP	0 – 600
SO2	GS-550EP	0 – 6	C2H5OH	GS-2150EP	0 – 600
O2	GS-1100EP	0 – 25 %	TEOS	GS-3050EP	0 – 30
CO	GS-1250EP	0 – 75	VCM	GS-3355EP	0 – 200
H2	GS-1555EP	0 – 4000	PH3	GS-5050EP	0 – 1
NO	GS-1790EP	0 – 100	Cl2	GS-160DP	0 – 10

* 3 or 4 digits number which is same as sensor model number.



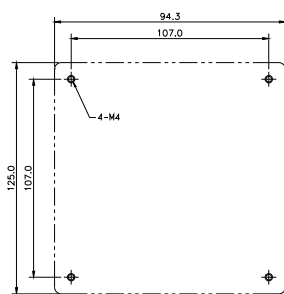
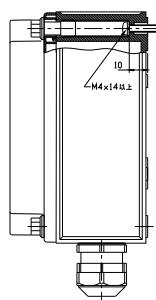
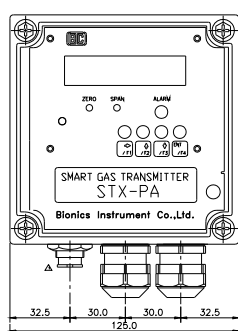
GS-[*]EP Sensor

Specifications

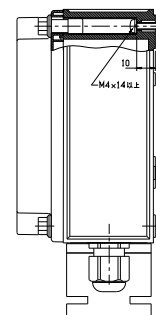
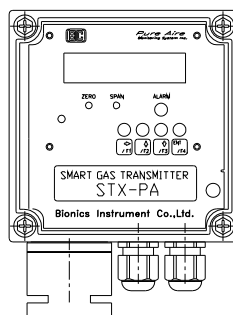
Transmitter model	STX-[*]PA	STX-[*]PA-NRE
Sensor connection	Remote	Non-remote
Sensor model & measuring range	Refer to measuring gas and range	
Principle	Electrochemical cell	
Monitoring configuration	Continuous, single-point	
Display	Characteristic LCD	
Response time (T ₆₀)	Within 30 sec.	
Operating temperature	0 - 40 ° C (no condensing)	
Analog output	4 - 20mA DC	
Type of relay contacts	A1 : SPDT A2 : SPDT Fault : SPDT (fail safe action)	
Capacity of relay contacts	AC125V, 0.3A max. / DC30V, 1.0A max.	
Power requirement	24V DC (3-wire)	
Power consumption	Approx. 5W	
Installation style	Wall mount	
Dimension	125(W) × 125(H) × 75(D) mm (excluding cable fittings)	
Weight	Approx. 1kg	
Enclosure type	IP65	

* 3 or 4 digits number which is same as sensor model number.

Dimensions



Mounting Dimension



Unit: mm

STX-PA

STX-PA-NRE

✂We reserve the right to change specifications without notice.

Bionics Instrument Co., Ltd.

6-1254-2 Shimizu, Higashi-yamato, Tokyo, 207-0004 Japan

TEL: +81-42-561-4856 FAX: +81-42-565-3950

e-mail: trade@bionics-japan.co.jp

URL : <http://www.bionics-japan.co.jp>

BESTOBELL
AQUATRONIX
SINCE / DEPUIS 1953

BEP-Bestobell
www.bestobell.com

BEP-Bestobell / Bestobell-Aquatronix
2880 Argenta Road, Unit 3
Mississauga, ON, L5N 7X8
Tel. 905-826-1953 / Fax 905-826-1778
www.bestobell.com

BEP-Bestobell / Bestobell-Aquatronix
970 Montée de Liesse, #204
St. Laurent, QC, H4T 1W7
Tél. 514-331-1225 / Fax 514-331-4255
www.bestobell.com

BEP-Bestobell / Bestobell-Aquatronix
166 North Side Road
Riverport, NS, B0J 2W0
Tel. 902-766-0220/ Fax 514-331-4255
www.bestobell.com