



Continuous Monitoring by NDIR Sensor

BESTOBELL
AQUATRONIX

SINCE / DEPUIS 1953

BEP-Bestobell
www.bestobell.com

CO₂ GAS MONITOR

MODEL **TX-1300DM**

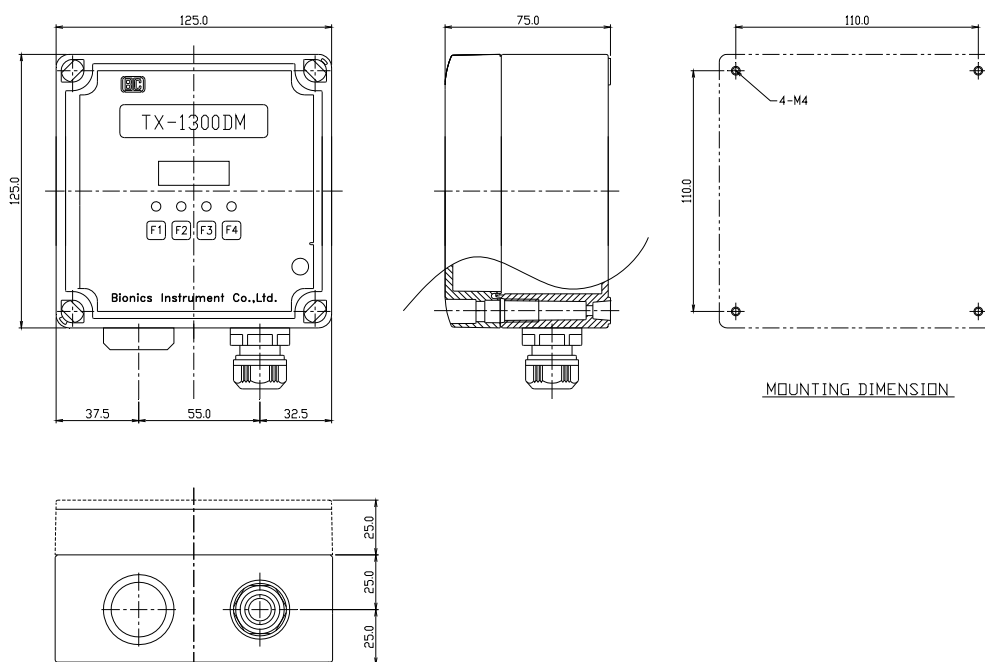


- ◆ Using **NDIR** Sensor (Non Dispersive Infrared)
- ◆ Simple Diffusion Type Monitor
- ◆ Range 0 – 5000 ppm, 0 – 2 % or 0 – 10 %
- ◆ 4 digits LCD Display
- ◆ 4 – 20 mA Analog output
- ◆ DC24V Operation (3-wire system)

Specifications

Model	TX-1300DM		
Gas name	CO ₂		
Range	0 – 5000 ppm	0 – 2 %	0 – 10 %
Principle	NDIR (Non Dispersive Infrared)		
Monitoring configuration	Continuous, single-point		
Display	4 digits LCD		
Response time (T ₉₀)	< 30 sec.		
Repeatability	< ±5% of Full scale		
Warm up time	To final zero ± 100 ppm: <20sec. @20°C ambient To specification: <30 min. @20°C ambient		
Temperature signal	Integral thermistor for temperature monitoring		
Operating temperature	0 – 40 °C		
Operating humidity	0 – 95 %RH (no condensing)		
Analog output	4 – 20mA DC (Max. load 900 Ω)		
Power requirement	DC24V±10%		
Installation style	Wall mount		
Dimension	125(W) × 125(H) × 75(D) mm (except sensor, cable grips)		
Weight	Approx. 1kg		

Dimensions



※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

Head Office
 2880 Argentia Road, Unit 3
 Mississauga, ON L5N 7X8
salesdesk@bestobell.com
 1-800-668-3979
www.bestobell.com

Montréal Office
 970 Montée de Liesse, #204
 St. Laurent, QC H4T 1W7
ventes@bestobell.com
 1-877-331-1225

Atlantic Office
 166 North Side Road
 Riverport, NS B0J 2W0
dmossmann@bestobell.com
 902-529-0355

*Since 1953, Quality Products to Sense, Measure & Control
 Depuis 1953, Produits De Qualités Pour Détecter, Mesurer & Contrôler*