

MS-MANO100 CE

Electronic Pressure Recorder



DESCRIPTION

This is an electronic pressure recorder made to measure pressures or test secret in the piping portably & conveniently.

This is a product to increase its preservability of data so that it can keep the measured results printed.

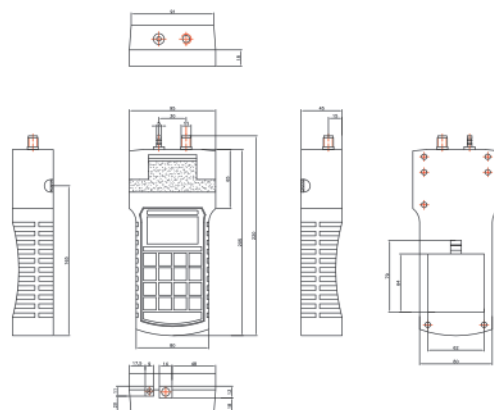
FEATURES

- Keeping measured results printed out
- Selection of output of the current temperature & product ID numbers in printing out
- Bulk storage memory(possible to store 200 measured points)
- High precision
- Excellent durability as materials of sensor are stainless steel, diaphragm
- Possible to measure conductivity & corrosive medium
- Accurate resolution
- Excellent stability & excellent temperature compensation
- Conveniently observable large LCD display
- Two convenient pressure measurement ports
- Time of various pressure measurement & pressure unit
- Long time to use with low power consumption
- Possible to use in substitution of pressure calibrator with excellent measurement performances
- **CE certification**

SPECIFICATIONS

Type	MS-MANO100	
measurable media	Gas(LPG,LNG), Air, Conductivity medium(Liquids), Corrosive medium(Weak Acid)	
Indicator	LCD Local Display (W54×H31)	
Record	Recording with inside printer	
Performances	measurable ranges	Low pressure unit : 0~49.03 KPa (0~0.5 kgf/cm ²) High pressure unit : 0~1.667 MPa (0~17 kgf/cm ²) Possible to manufacture in other measurable ranges in ordering[0~0.06...35kgf/cm ² gauge], [0~1...350kgf/cm ² absolute]
	Resolution	0.0001kgf/cm ²
	Internal pressure	2Xfull scale without damage
	Measurement error	±0.2%FSO
	Reaction velocity	0.1 sec
	Operating temperature	-40 ~ 125°C
	Pressure compensation temperature	0 ~ 40°C
Functions	Allowable humidity	90% (maximum) non-condensing
	Auto Power Off	In standby for 10 minutes without instruction
	Selection of measuring time	1minute/2minute/4minute/8minute/10minute (possible to set time in every 2 minutes unit)/20minute/30minute/40minute/50minute/1hour/1hour30minute/2hour/3hour/4hour/6hour/12hour/24hour
	measure unit	kgf/cm ² , MPa, KPa, psi, mmHg, bar, mbar, mmH ₂ O
	memory store	200 Point (1 point/record)
	recording paper	49mm width 5m length in roll
	case	shock absorption case
power	DC6V ±10% (4 AA type batteries)	
housing size	96(W)×205(H)×50(D)mm	
weight	about 1.2kg	
time to use	standby≥168 hours, consecutive out put≥1 hour	

DEMENSION(mm)



Korea Gas Safety Corporation

Performance certification



KGS-11-068

Low pressure unit : 0~49.03 Kpa
(0~0.5 kgf/cm²)