

MS-GVC100

Electronic temperature pressure recorder



DESCRIPTION

This is a recorder for measuring temperatures & pressures to correct a temperature & pressure sensor of temperature & pressure correction device on the spot in the piping. This is a product to increase its preservability of the data so that it can keep the measured results printed.

FEATURES

- Keeping the 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
	Resolution
	0.0001kgf/cm ²
	Internal pressure
	2Xfull scale without damage
	Measurement error
	±0.2%FSO
Functions	Reaction velocity
	0.1 sec
	Operating temperature
	-40 ~ 125°C
	Range of measured temperatures
	-20 ~ 85°C
	Pressure compensation temperature
	0 ~ 40°C
	Allowable humidity
	90% (maximum) non-condensing
Functions	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
Functions	case
	shock absorption case
	power
	DC6V ± 10% (4 AA type batteries)
	housing size
	96(W)×205(H)×50(D)mm
	weight
	about 1.2kg
Functions	time to use
	Standby ≥ 168 hours consecutive output ≥ 1 hour

DEMENSION(mm)

