

MARINE PRESSURE INSTRUMENT

MDM492 Differential Pressure Transmitter

ISO9001 Supplier

Class Certificate

Export Supply

Pressure range: 0 ~ 1kPa 0 ~ 2.5kPa 0 ~ 7kPa Accuracy: ≤1%FS Output signal: 4 ~ 20mADC (2-wire) Features: Lower pressure measurement. Compact size, easy installation. The gas or non-conductive liquid me...



Key Highlights

Category	Marine Pressure Instrument
Standard	EN
Material	stainless steel 1Cr18Ni9Ti Electric housing:
Weight / Size	Compact size, easy installation.
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

Technical Specifications

Category	Marine Pressure Instrument	Model / SKU	MDM492-Differential-Pressure-Transmitter
Standard	EN	Material	stainless steel 1Cr18Ni9Ti Electric housing:
Weight / Size	Compact size, easy installation.	Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS
Warranty	12 Months unless specified otherwise	Origin	China

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China MDM492 Differential Pressure Transmitter:

Pressure range: 0 ~ 1kPa 0 ~ 2.5kPa 0 ~ 7kPa

Accuracy: $\leq 1\%$ FS

Output signal: 4 ~ 20mA DC (2-wire)

Features:

Lower pressure measurement.

Compact size, easy installation.

The gas or non-conductive liquid measurement.

Introduction:

MDM492 differential pressure transmitter is used to measuring lower pressure range. It uses high performance sensor and amplifier circuit outputting 4~20mA current signal. The whole product is stable and reliable, can be used for lower pressure measure of boiler, vintage, engine and so on.

Specifications:

Pressure range: 0 ~ 1kPa 0 ~ 2.5kPa 0 ~ 7kPa

Overpressure: 3kPa 7.5kPa 21kPa

Limited pressure: 5kPa 12.5kPa 35kPa

Static pressure: 300kPa 300kPa 300kPa.

Accuracy: $\leq 1\%$ FS

Long-term stability: $\leq 10\text{Pa/year}$ $\leq 25\text{Pa/year}$ $\leq 70\text{Pa/year}$

Zero temp.drift: $\leq \pm 0.05\text{kPa}$ $\leq \pm 0.125\text{kPa}$ $\leq \pm 0.4\text{kPa}$ (0 ~ 70°C, @25°C)

FS temp.drift: $\leq \pm 0.02\text{kPa}$ $\leq \pm 0.05\text{kPa}$ $\leq \pm 0.14\text{kPa}$ (0 ~ 70°C, @25°C)

Media temp.: -10°C ~ 85°C

Storage temp.: -40°C ~ 125°C

Compensation temp.: 0°C ~ 70°C

Relative humidity: 0 ~ 80%

Power supply: 15 ~ 30VDC

Output signal: 4 ~ 20mA DC (2-wire)

Pressure port: stainless steel 1Cr18Ni9Ti

Electric housing: aluminum-alloy