



Confirmation of Product Type Approval

Company Name: WISE CONTROL INC.

Address: 2022, DEOGYEONG-DAERO, GIHEUNG-GU YONGIN-SI Korea, Republic of

Product: Pressure Transmitter

Model(s): SMT2001, SMT2002, SMT2003

Endorsements:

Certificate Type	Certificate Number	Issue Date	Expiry Date
Product Design Assessment (PDA)	23-2428807-PDA	31-JUL-2023	30-JUL-2028
Manufacturing Assessment (MA)	23-5998539	22-AUG-2023	21-AUG-2028
Product Quality Assurance (PQA)	NA	NA	NA

Tier

2 - PDA Issued

Intended Service

Smart pressure transmitter for marine vessels, offshore units and industrial application

Description

The high-performance pressure transmitters are suitable to measure liquid, gas, or steam flow as well as liquid level, density and pressure. The key features include quick response, remote set-up using communications, self-diagnostics and optional status output for pressure high/low alarm.

Ratings

1. SMT2001 Differential Pressure Transmitter

- Pressure range: 1 kPa to 3 MPa
- Ambient Temperature: -20 to 65#
- Accuracy: Full scale of $\pm 0.075\%$
- Power supply: 24V DC
- Output: 4 to 20 mA with HART protocol
- Wetted parted material: 316LSS / 316SS
- Enclosure: IP68
- Explosion protection: Ex db IIC T4/T5/T6 Gb, Ex tb IIIC T80#/T90#/T130# Db