

JD200-D

Intelligent Differential Pressure Transmitter



Main Features



- **Accuracy** : $\pm 0,075\%$
- **Output Signal** : 4 to 20 mA
- **Communication Protocol** : Hart
- **Power Supply** : 9 ~ 32 Vcc, without polarity – 12 mA
- **Work Temperature** : -20 to 100 °C
- **Output Types** : Linear and Square Root
- **Protection** : IP66
- **Response Time** : 50 ms
- **Rangeability** : 80:1
- **Thermal Stability** : $\pm 0,15\%$ URL, 5 years
- **Display** : With backlight
- **Configuration** : Hart Config (free software) or Pushbuttons

JD200-D

ORDER CODE



| PRODUCT | |
|---|---|
| JD200-D | : Intelligent Differential Pressure Transmitter |
| COMMUNICATION PROTOCOL | |
| H | : 4 to 20 mA Hart |
| CALIBRATION RANGE | |
| 0 | : -100 to 100 mmH ₂ O |
| 1 | : -500 to 500 mmH ₂ O |
| 2 | : -5000 to 5000 mmH ₂ O |
| 3 | : -25000 to 25000 mmH ₂ O |
| 4 | : -25 to 25 Kg / cm ² |
| 5 | : -68 to 68 Kg / cm ² |
| 6 | : -160 to 160 Kg / cm ² |
| CAPACITIVE SENSOR DIAPHRAGM / FILLING OIL | |
| 1 | : Stainless Steel / Silicone Oil |
| CAPACITIVE SENSOR MATERIAL | |
| I | : Stainless Steel |
| SHELL MATERIAL | |
| A | : Aluminium |
| ELECTRICAL CONNECTION THREAD | |
| 1 | : 1/2 NPT Thread |
| PROCESS CONNECTION | |
| 1 | : 1/4 - 18 NPT (With Waist Flange) |
| R | : Remote Seal Coupled |
| MOUNTING BRACKET | |
| 0 | : Without Mounting Bracket |
| 1 | : With Mounting Brackct Type U |
| 2 | : Special |
| PAINT | |
| 0 | : Standard Sensor Br (Synthetic Liquid Paint) |
| Z | : Special |

JD200-D H 3 1 I A 1 1 1 0