



TIANSHUI HUATIAN SENSOR

CYB6300 Series Monocrystalline Silicon Differential Transmitter

1 Differential Pressure Range:

A0: 0-100Pa~1kPa Rated working pressure 0.2MPa

A7: 0-100Pa~1kPa Rated working pressure 7MPa

B: 0-200Pa~6kPa

C: 0-400Pa~40kPa

D: 0-2.5kPa~250kPa

F: 0-30kPa~3MPa

Output signal: 4 ~20mA HART

Working voltage: + 12VDC ~ + 42VDC (calibration value + 24VDC)

Accurate rating: A: Basic error $\pm 0.05\%$ (Not applicable to range A0, A7, B)

B: Basic error $\pm 0.075\%$

C: Basic error $\pm 0.1\%$

Work temperature: $-40^{\circ}\text{C} \sim +100^{\circ}\text{C}$

Ambient temperature: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$

(With liquid crystal display $-20^{\circ}\text{C} \sim +65^{\circ}\text{C}$)

Explosion-proof level: explosion-proof Exd II CT5 Gb

2 Features

CYB6300 Series Intelligent Differential Pressure Transmitter is used to measure liquid, gas or vapor level, density, pressure, and flow, and turn it into 4 mA to 20 mA + Hart signal output. Can also communicate with handheld terminal or MODEM, parameter setting, process monitoring, and the like.