

# AXEL

## 1-750-01 Manostar Gauge (High-Performance Fine Pressure Difference Meter) WO81FN300D



Order No. 1-750-01  
Model No. WO81FN300D  
JAN Code 0000000000000

**JPY:**  
**22,800**

Standard price **USD:**  
**153.38**

Exchange rate 1USD= 148.65JPY  
Valid price in Japan

Quantity 1unit



Calibration Available

### Features

- The wide angle scale with readable degree of indicator rotation angle of 270° is attached.
- Highly efficient diaphragm (inside of accuracy error) with little hysteresis.
- It has cap for connection which polarity change is easy.
- <Simple Pitot Tube >
- For standstill air pressure measurement such as room.
- <Static Pressure Tube >
- For measurement of static pressure less than quantity of wind, wind velocity 1m/s in measurement of wind velocity (dynamic pressure) .

### Spec

- Model number: WO81FN300D
- Range: 0 - 300Pa
- Position for installing Vertical installing from upward horizontal is optional
- Accuracy: +/-1.5%FS
- Pressure measuring method: Differential pressure type
- Element method: Diaphragm method (Silicone rubber)
- Weight: Approx 270g
- Scale method: 270° wide angle instruction (scale length 170mm)
- Cap polarity: Back side pipe of left and right 2 sides of polarity is also available by replacing cap of high pressure red seal and low pressure blue seal.
- Instrument body withstand pressure: About 0.2MPa
- Vibration resistance: 5 - 10Hz, 10mm, 10 - 50Hz, acceleration total amplitude 39m/s<sup>2</sup> (3 axis directions 2h each)
- Impact resistance: 100m/s<sup>2</sup> (3 axis directions 6 times each)
- Applicable gas atmosphere: Air and noncorrosive gas (liquid disabled)
- Connection port: POM (polyacetal) made hose nipple (outer diameter φ7mm)
- Ambient temperature range: -10 to +50°C
- Usage ambient humidity: 90%RH or less

▶ Package size : 140×145×200 mm 330 g