

Wireless Vacuum Gauge

Wireless Vacuum Gauge MTPM507 / MTPM508

Product outline

- This is a sensor module that can measure the vacuum state inside a vacuum container without requiring wired power or signal connections.
- The main sensor unit MTPM507 is installed inside the vacuum container, and it is powered externally using the MTPM508 power supply unit. The sensor signal can be retrieved wirelessly via Bluetooth communication.

Sensor body MTPM507

size : $\Phi 37 \times 14\text{mm}$

Wireless power supply module MTPM508

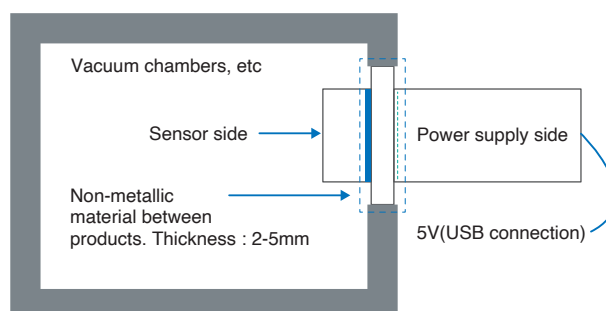
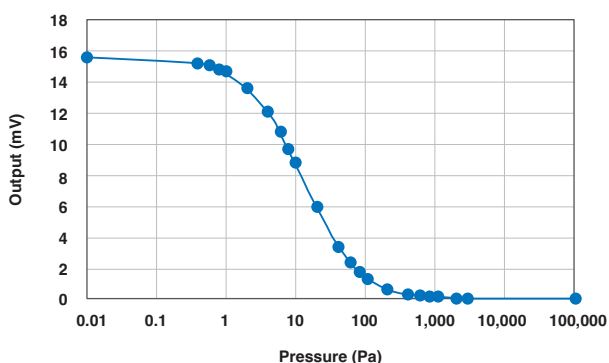


Specification

(Ta=25°C)

Item	Symbol	Rating	Unit
Power supply voltage	Vcc	4.5 ~ 5.5	V
Pressure range	P	0.1 ~ 200	Pa

Item	Conditions	Typ.	Unit
Current consumption	Power supply side	120	mA
Output precision	Specified pressure	±15	%



2025_11_W

