**Accessory**

### Pitot tube **RoHS compliant**

**Total static pressure tube**

For measuring static pressure of air volume, velocity and dynamic pressure when air velocity is 2 m / s or more

(For example measurement of internal pressure of tube)

**For vinyl or plastic tube**

![Diagram of Pitot tube](Image)

- **View of “A” arrow**
- **Connector for static pressure side**
- **Connector for total pressure side**
- **Static pressure hole (multiple hole)**
- **Wind direction Total pressure hole**
- **“A” arrow**
- **4 x φ5.5 (installation hole)**
- **φ 50**
- **φ 7**
- **View of “A” arrow**
- **Hex.24**
- **φ 7**
- **Connector for static pressure side**

**Product code**

- PTTS-V76-300-S: 300
- PTTS-V76-500-S: 500
- PTTS-V76-800-S: 800

(The body is made from stainless steel)

**For metal tube**

![Diagram of Pitot tube](Image)

- **View of “A” arrow**
- **Connector for total pressure side**
- **Connector for static pressure side**
- **Static pressure hole (multiple hole)**
- **Wind direction Total pressure hole**
- **“A” arrow**
- **4 x φ5.5 (installation hole)**
- **φ 50**
- **φ 7**
- **View of “A” arrow**
- **Hex.24**
- **φ 7**
- **Connector for static pressure side**

**Product code**

- PTTS-M76-300-S: 300
- PTTS-M76-500-S: 500
- PTTS-M76-800-S: 800

(The body is made from stainless steel)

**Outline drawing**

![Diagram of Pitot tube](Image)

- **Connector for total pressure side**
- **Connector for static pressure side**
- **Total pressure hole**
- **φ 8**
- **φ 1**
- **φ 8**

**Characteristic by inclination of total static pressure tube**

The below chart shows the ratio between the pressure to be measured when the tip division in the straight tube is positioned parallel to the air flow line and the pressure to be measured when the tip division in the straight tube is inclined against the air flow line.

When the inclination is less than 10°, there is no problem on the measurement.

![Graph of Characteristic by inclination of total static pressure tube](Image)
Product Warranty

Warranty Period
This product warranty is valid for one year from the date of delivery to a place specified by an ordering party who has transacted directly with Yamamoto Electric Works Co., Ltd.

Coverage
If a product breaks down due to a reason for which we are responsible during the warranty period and you return the product to us, we will either repair or replace the product free of charge.

This warranty does not cover:
(1) Usage of the product under any inappropriate conditions or environment contrary to what is described in our product catalog, specifications or manual.
   Handling or usage of the product other than as described in our product catalog, specifications or manual.
(2) Breakdown due to a reason other than a fault within our product.
(3) Any product that has been modified or repaired by a party other than us.
(4) Any breakdown due to a reason that was not foreseeable based on scientific and technical standards applied at the time of shipment.
(5) Any breakdown due to a reason not attributable to us such as a natural calamity or other disaster.

These terms of warranty represent our entire liability with respect to the product, and we shall have no liability for any other loss arising in connection with a breakdown of the product.

*This product warranty is only valid within Japan.

This document is a translation from the original Japanese version, and the original Japanese version has priority over this translation.
Be sure to refer to the original Japanese for the details of this warranty.

The Japanese original document shall always take precedence over the translated versions.
You should be sure to refer to the Japanese original document.