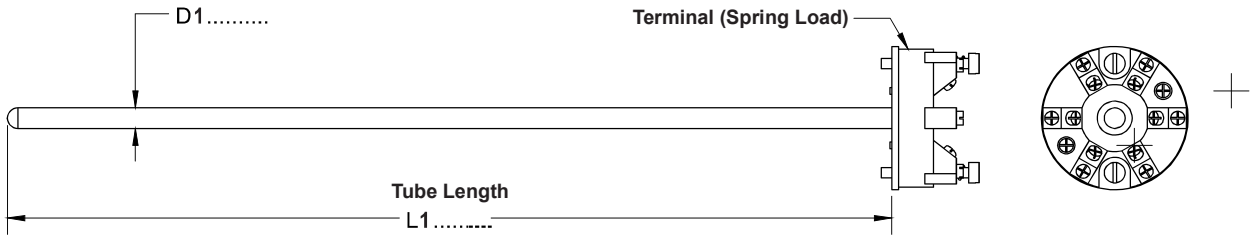


**TS\_-28**



• Thermocouple/RTD



**คุณสมบัติ**

- RTD PT100, PT1000 • Thermocouple Type K,J • สามารถทนต่อแรงสั่นสะเทือนได้สูง • สามารถถอดเปลี่ยนเซ็นเซอร์หัววัดใน Thermocouple Head ได้สะดวก • ย่านการวัดอุณหภูมิ -Thermocouple 0 °C ถึง 600 °C -RTD -200 ถึง 600 °C
- สามารถสั่งทำได้ทั้ง 1 Element และ 2 Element (แกน 6 mm. สำหรับ 2 Element Only)

**การสั่งซื้อ**

| ชนิดของ Sensor   | ขนาดแกน                                    | วัสดุ                    | ความยาวแกน | จำนวน Element | Ground |   |        |              |  |   |               |    |               |   |                |    |                |   |                  |  |      |         |   |         |   |                        |  |  |  |  |                   |  |      |           |   |           |  |        |  |      |   |   |  |
|--|--|--------------------------|------------|---------------|--------|---|--------|--------------|--|---|---------------|----|---------------|---|----------------|----|----------------|---|------------------|--|------|---------|---|---------|---|------------------------|--|--|--|--|-------------------|--|------|-----------|---|-----------|--|--------|--|------|---|---|--|
| TS   | -28  | X                        | -          |               |        |   |        |              |  |   |               |    |               |   |                |    |                |   |                  |  |      |         |   |         |   |                        |  |  |  |  |                   |  |      |           |   |           |  |        |  |      |   |   |  |
| <table border="1"> <thead> <tr> <th colspan="2">Type for Thermocouple</th> </tr> </thead> <tbody> <tr> <td>K</td> <td>Type K</td> </tr> <tr> <td>J</td> <td>Type J</td> </tr> <tr> <th colspan="2">Type for RTD</th> </tr> <tr> <td>P</td> <td>PT100 CLASS B</td> </tr> <tr> <td>PA</td> <td>PT100 CLASS A</td> </tr> <tr> <td>Z</td> <td>PT1000 CLASS B</td> </tr> <tr> <td>ZA</td> <td>PT1000 CLASS A</td> </tr> </tbody> </table> |  | Type for Thermocouple    |            | K             | Type K | J | Type J | Type for RTD |  | P | PT100 CLASS B | PA | PT100 CLASS A | Z | PT1000 CLASS B | ZA | PT1000 CLASS A | <table border="1"> <thead> <tr> <th colspan="2">Type of Material</th> </tr> </thead> <tbody> <tr> <td>None</td> <td>SUS 304</td> </tr> <tr> <td>A</td> <td>SUS 316</td> </tr> </tbody> </table> | Type of Material |  | None | SUS 304 | A | SUS 316 | <table border="1"> <thead> <tr> <th colspan="2">Tube Length (L1) (mm.)</th> </tr> </thead> <tbody> <tr> <td colspan="2">สามารถระบุความยาวแกนได้ตามความต้องการ *สูงสุด 1000 mm.</td> </tr> </tbody> </table> | Tube Length (L1) (mm.) |  | สามารถระบุความยาวแกนได้ตามความต้องการ *สูงสุด 1000 mm. |  | <table border="1"> <thead> <tr> <th colspan="2">Number of Element</th> </tr> </thead> <tbody> <tr> <td>None</td> <td>1 Element</td> </tr> <tr> <td>2</td> <td>2 Element</td> </tr> </tbody> </table> | Number of Element |  | None | 1 Element | 2 | 2 Element | <table border="1"> <thead> <tr> <th colspan="2">Ground</th> </tr> </thead> <tbody> <tr> <td>None</td> <td>Ground (Standard for Thermocouple) Only</td> </tr> <tr> <td>U</td> <td>Unground (Standard for RTD) + Thermocouple</td> </tr> </tbody> </table> | Ground |  | None | Ground (Standard for Thermocouple) Only | U | Unground (Standard for RTD) + Thermocouple |
| Type for Thermocouple  |  |                          |            |               |        |   |        |              |  |   |               |    |               |   |                |    |                |   |                  |  |      |         |   |         |   |                        |  |  |  |  |                   |  |      |           |   |           |  |        |  |      |   |   |  |
| K  | Type K                                     |                          |            |               |        |   |        |              |  |   |               |    |               |   |                |    |                |   |                  |  |      |         |   |         |   |                        |  |  |  |  |                   |  |      |           |   |           |  |        |  |      |   |   |  |
| J  | Type J                                     |                          |            |               |        |   |        |              |  |   |               |    |               |   |                |    |                |   |                  |  |      |         |   |         |   |                        |  |  |  |  |                   |  |      |           |   |           |  |        |  |      |   |   |  |
| Type for RTD   |  |                          |            |               |        |   |        |              |  |   |               |    |               |   |                |    |                |   |                  |  |      |         |   |         |   |                        |  |  |  |  |                   |  |      |           |   |           |  |        |  |      |   |   |  |
| P  | PT100 CLASS B                              |                          |            |               |        |   |        |              |  |   |               |    |               |   |                |    |                |   |                  |  |      |         |   |         |   |                        |  |  |  |  |                   |  |      |           |   |           |  |        |  |      |   |   |  |
| PA   | PT100 CLASS A                              |                          |            |               |        |   |        |              |  |   |               |    |               |   |                |    |                |   |                  |  |      |         |   |         |   |                        |  |  |  |  |                   |  |      |           |   |           |  |        |  |      |   |   |  |
| Z  | PT1000 CLASS B                             |                          |            |               |        |   |        |              |  |   |               |    |               |   |                |    |                |   |                  |  |      |         |   |         |   |                        |  |  |  |  |                   |  |      |           |   |           |  |        |  |      |   |   |  |
| ZA   | PT1000 CLASS A                             |                          |            |               |        |   |        |              |  |   |               |    |               |   |                |    |                |   |                  |  |      |         |   |         |   |                        |  |  |  |  |                   |  |      |           |   |           |  |        |  |      |   |   |  |
| Type of Material   |  |                          |            |               |        |   |        |              |  |   |               |    |               |   |                |    |                |   |                  |  |      |         |   |         |   |                        |  |  |  |  |                   |  |      |           |   |           |  |        |  |      |   |   |  |
| None   | SUS 304                                    |                          |            |               |        |   |        |              |  |   |               |    |               |   |                |    |                |   |                  |  |      |         |   |         |   |                        |  |  |  |  |                   |  |      |           |   |           |  |        |  |      |   |   |  |
| A  | SUS 316                                    |                          |            |               |        |   |        |              |  |   |               |    |               |   |                |    |                |   |                  |  |      |         |   |         |   |                        |  |  |  |  |                   |  |      |           |   |           |  |        |  |      |   |   |  |
| Tube Length (L1) (mm.)   |  |                          |            |               |        |   |        |              |  |   |               |    |               |   |                |    |                |   |                  |  |      |         |   |         |   |                        |  |  |  |  |                   |  |      |           |   |           |  |        |  |      |   |   |  |
| สามารถระบุความยาวแกนได้ตามความต้องการ *สูงสุด 1000 mm.   |  |                          |            |               |        |   |        |              |  |   |               |    |               |   |                |    |                |   |                  |  |      |         |   |         |   |                        |  |  |  |  |                   |  |      |           |   |           |  |        |  |      |   |   |  |
| Number of Element  |  |                          |            |               |        |   |        |              |  |   |               |    |               |   |                |    |                |   |                  |  |      |         |   |         |   |                        |  |  |  |  |                   |  |      |           |   |           |  |        |  |      |   |   |  |
| None   | 1 Element                                  |                          |            |               |        |   |        |              |  |   |               |    |               |   |                |    |                |   |                  |  |      |         |   |         |   |                        |  |  |  |  |                   |  |      |           |   |           |  |        |  |      |   |   |  |
| 2  | 2 Element                                  |                          |            |               |        |   |        |              |  |   |               |    |               |   |                |    |                |   |                  |  |      |         |   |         |   |                        |  |  |  |  |                   |  |      |           |   |           |  |        |  |      |   |   |  |
| Ground   |  |                          |            |               |        |   |        |              |  |   |               |    |               |   |                |    |                |   |                  |  |      |         |   |         |   |                        |  |  |  |  |                   |  |      |           |   |           |  |        |  |      |   |   |  |
| None   | Ground (Standard for Thermocouple) Only    |                          |            |               |        |   |        |              |  |   |               |    |               |   |                |    |                |   |                  |  |      |         |   |         |   |                        |  |  |  |  |                   |  |      |           |   |           |  |        |  |      |   |   |  |
| U  | Unground (Standard for RTD) + Thermocouple |                          |            |               |        |   |        |              |  |   |               |    |               |   |                |    |                |   |                  |  |      |         |   |         |   |                        |  |  |  |  |                   |  |      |           |   |           |  |        |  |      |   |   |  |
| <table border="1"> <thead> <tr> <th colspan="2">Diameter Tube (D1) (mm.)</th> </tr> </thead> <tbody> <tr> <td>5</td> <td>5mm.</td> </tr> <tr> <td>6</td> <td>6mm.</td> </tr> </tbody> </table>   |  | Diameter Tube (D1) (mm.) |            | 5             | 5mm.   | 6 | 6mm.   |              |  |   |               |    |               |   |                |    |                |   |                  |  |      |         |   |         |   |                        |  |  |  |  |                   |  |      |           |   |           |  |        |  |      |   |   |  |
| Diameter Tube (D1) (mm.)   |  |                          |            |               |        |   |        |              |  |   |               |    |               |   |                |    |                |   |                  |  |      |         |   |         |   |                        |  |  |  |  |                   |  |      |           |   |           |  |        |  |      |   |   |  |
| 5  | 5mm.                                       |                          |            |               |        |   |        |              |  |   |               |    |               |   |                |    |                |   |                  |  |      |         |   |         |   |                        |  |  |  |  |                   |  |      |           |   |           |  |        |  |      |   |   |  |
| 6  | 6mm.                                       |                          |            |               |        |   |        |              |  |   |               |    |               |   |                |    |                |   |                  |  |      |         |   |         |   |                        |  |  |  |  |                   |  |      |           |   |           |  |        |  |      |   |   |  |