

MARINE TEMPERATURE INSTRUMENT

WLG-421 Type Metallic Sheath Thermometer

Product Description: Metallic protector thermometer consists of glass thermometer and metallic protector.It is used to measure medium temperature of liquid,gas of tank and pipeline in ship and other industrial equi...

ISO9001 Supplier

Class Certificate

Export Supply



Key Highlights

|               |                                                                                    |
|---------------|------------------------------------------------------------------------------------|
| Category      | Marine Temperature Instrument                                                      |
| Standard      | EN                                                                                 |
| Weight / Size | Measurement range (°C)<br>Temperature sensor liquid<br>Model Nonimal length(mm)... |
| Certificate   | CCS,GL,LR,BV,ABS,DNV<br>GL,RINA,NK,KR ETC.                                         |

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

| Technical Specifications |                                                    |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|--------------------------|----------------------------------------------------|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Category                 | Marine Temperature Instrument                      | Model / SKU   | WLG-421-Type-Metallic-Sheath-Thermometer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Standard                 | EN                                                 | Weight / Size | Measurement range (°C)<br>Temperature sensor liquid Model<br>Nonimal length(mm) Connection<br>size Upper body length Lower<br>body length -50~50 -30~50<br>-30~100 -30~160 0~50 0~100<br>0~150 0~200 0~300 0~350 0~400<br>0~450 0~500 0~600 Organic liquid<br>Mercury(Hg WLG-11-C 130 ±2 25<br>30 40 60 80 100 120 160 200<br>G1/2" G3/4" M20x1.5 M27x2<br>WLG-12-C 150 ±2 WLG-13-C 200<br>±2 WLG-421-C 110 ±2 WLG-422-<br>C 150 ±2 WLG-423-C 200 ±2<br>0~100 0~150 0~200 Organic<br>liquid WLG-1/2P-C 110 40 G1/2"<br>WLG-1/2PL-C 110 100 G1/2"<br>WLG-3/8-C 70 25 G3/8" 0~500<br>0~600 Mercury(Hg) WLG-162-C<br>162 95 G1/2" WLG-212-C 212 125<br>G1/2" WLG-242-C 242 95 G1/2"<br>Measuring accuracy: |
| Certificate              | CCS, GL, LR, BV, ABS, DNV<br>GL, RINA, NK, KR ETC. | Warranty      | 12 Months unless specified<br>otherwise                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Origin                   | China                                              |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

|          |                        |                                 |
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## Product Description:

Metallic protector thermometer consists of glass thermometer and metallic protector.It is used to measure medium temperature of liquid,gas of tank and pipeline in ship and other industrial equipment.

Structure type: Straight type, 90 degree angle type, 135 degree angle type.

## Main Technical Specification:

| Measurement range<br>(°C) | Temperature sensor liquid | Model | Nonimal length(mm) |                   | Connection size |
|---------------------------|---------------------------|-------|--------------------|-------------------|-----------------|
|                           |                           |       | Upper body length  | Lower body length |                 |
|                           |                           |       |                    |                   |                 |

|                                                                                                                                 |                               |             |        |     |                                    |
|---------------------------------------------------------------------------------------------------------------------------------|-------------------------------|-------------|--------|-----|------------------------------------|
| -50~50<br>-30~50<br>-30~100<br>-30~160<br>0~50<br>0~100<br>0~150<br>0~200<br>0~300<br>0~350<br>0~400<br>0~450<br>0~500<br>0~600 | Organic liquid<br>Mercury(Hg) | WLG-11-C    | 130 ±2 | 25  | G1/2"<br>G3/4"<br>M20x1.5<br>M27x2 |
|                                                                                                                                 |                               | WLG-12-C    | 150 ±2 | 30  |                                    |
|                                                                                                                                 |                               | WLG-13-C    | 200 ±2 | 40  |                                    |
|                                                                                                                                 |                               | WLG-421-C   | 110 ±2 | 60  |                                    |
|                                                                                                                                 |                               | WLG-422-C   | 150 ±2 | 80  |                                    |
|                                                                                                                                 |                               | WLG-423-C   | 200 ±2 | 100 |                                    |
|                                                                                                                                 |                               |             |        | 120 |                                    |
|                                                                                                                                 |                               |             |        | 160 |                                    |
|                                                                                                                                 |                               |             |        | 200 |                                    |
|                                                                                                                                 |                               |             |        |     |                                    |
| 0~100<br>0~150<br>0~200                                                                                                         | Organic liquid                | WLG-1/2P-C  | 110    | 40  | G1/2"                              |
|                                                                                                                                 |                               | WLG-1/2PL-C | 110    | 100 | G1/2"                              |
|                                                                                                                                 |                               | WLG-3/8-C   | 70     | 25  | G3/8"                              |
| 0~500<br>0~600                                                                                                                  | Mercury(Hg)                   | WLG-162-C   | 162    | 95  | G1/2"                              |
|                                                                                                                                 |                               | WLG-212-C   | 212    | 125 | G1/2"                              |
|                                                                                                                                 |                               | WLG-242-C   | 242    | 95  | G1/2"                              |
| Measuring accuracy: ±1~2 scale                                                                                                  |                               |             |        |     |                                    |

Model Design:

