

# Jinbo Marine

Marine & Offshore Equipment Datasheet

PRODUCT DATASHEET

## MARINE TEMPERATURE INSTRUMENT

# WTZ-280 Steam Type Pressure Type Thermometer

ISO9001 Supplier

Class Certificate

Export Supply

Product Description: It is an electrical switch that can make electric circuit close or open according to the change of controlled medium temperature. It can be used In ship,freeze equipment or other industrial equ...



## Key Highlights

|             |   |
|-------------|---|
| Category    | Marine Temperature Instrument   |
| Standard    | DIN   |
| Material    | Model Measurement range(°C)<br>Accuracy Adjustment range of insert length of... |
| 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 |  |                    |  |
|--------------------------|--|--------------------|--|
| <b>Category</b>          | Marine Temperature Instrument              | <b>Model / SKU</b> | WTZ-280-Steam-Type-Pressure-Type-Thermometer   |
| <b>Standard</b>          | DIN  | <b>Material</b>    | Model Measurement range(°C)<br>Accuracy Adjustment range of insert length of temperature bulb ( mm) Temperature bulb diameter<br>Connection thread Casing material<br>WTZ-280 -40~60 -60~80 0~50<br>0~100 0~150 20~120 60~160 1.5<br>150-2000 15mm M27x2 G1/2"<br>G3/4" Phenolic resin Copper alloy<br>Stainless steel WTQ-280 -60~40<br>-40~60 0~200 0~250 0~300 0~400<br>0~500 2.5 320-420 22mm Type<br>Capillary tube length(m)<br>Temperature bulb and capillary tube material<br>Maximum length of capillary tube Normal type 1~20 T2<br>20 Anti-corrosive type 1~10<br>1Cr18Ni9Ti 15 |
| <b>Certificate</b>       | CCS,GL,LR,BV,ABS,DNV<br>GL,RINA,NK,KR ETC. | <b>Warranty</b>    | 12 Months unless specified otherwise   |
| <b>Origin</b>            | China                                      |                    |  |

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**Product Description:**

It is an electrical switch that can make electric circuit close or open according to the change of controlled medium temperature. It can be used In ship,freeze equipment or other industrial equipment,carry two position controlling to the temperature of gas,liquid or steam.

Dial diameter : 100mm and 150mm available.

WTZ type is Steam type.

WTQ type is Gas type.

**Main Technical Specification:**

| Model | Measurement range(°C) | Accuracy | Adjustment range of insert length of temperature bulb ( mm) | Temperature bulb diameter | Connection thread | Casing material |
|-------|-----------------------|----------|---|---------------------------|-------------------|-----------------|
|       |                       |          |   |                           |                   |                 |



|         |                                       |   |     |          |      |                         |   |
|---------|---------------------------------------|---|-----|----------|------|-------------------------|---|
| WTZ-280 | -40~60<br>-60~80<br>0~50<br>0~10<br>0 | 0~15<br>0<br>20~1<br>20<br>60~1<br>60                         | 1.5 | 150-2000 | 15mm | M27x2<br>G1/2"<br>G3/4" | Phenolic resin<br>Copper alloy<br>Stainless steel |
| WTQ-280 | -60~40<br>-40~60                      | 0~20<br>0<br>0~25<br>0<br>0~30<br>0<br>0~40<br>0<br>0~50<br>0 | 2.5 | 320-420  | 22mm |                         |   |

| Type                | Capillary tube length(m) | Temperature bulb and capillary tube material | Maximum length of capillary tube |
|---------------------|--------------------------|--|----------------------------------|
| Normal type         | 1~20                     | T2   | 20                               |
| Anti-corrosive type | 1~10                     | 1Cr18Ni9Ti                                   | 15                               |

