Teltherm

REMOTE INDUSTRIAL THERMOMETER 100mm VAPOUR ACTUATED - 6/3400



SPECIFICATIONS

Plastic cased remote reading nickel plated copper capillary vapour pressure actuated temperature gauge with fast response rates.

| CASE | Glass filled Nylon for wall mount option | | | | | |
|-----------|--|--|--|--|--|--|
| BEZEL | Stainless steel | | | | | |
| CAPILLARY | 2mm OD nickel plated copper | | | | | |
| BULB | Nickel plated copper, 12.7mm OD x 90mm length (minimum) | | | | | |
| DIAL | Aluminium, black on white | | | | | |
| POINTER | Black coated aluminium | | | | | |

FEATURES

SINGLE SCALE °C

ACCURACY

CAPILLARY

±1.5% of full scale deflection in accordance with British Standards B.S. 1041

Standard Length is 2m, but lengths up to 30m are available.

Vapour pressure thermometer scales are logarithmic. The ideal working temperature point is between 10 and 2 o'clock on the dial.

TEMPERATURE RANGES

| Temperature Ranges °C | Effective Temperature Range °C | | | |
|-----------------------|--------------------------------|--|--|--|
| -40/ +15 | -30/15 | | | |
| -30/ +30 | -30/30 | | | |
| -20/ +60 | -20/60 | | | |
| 10/80 | 25/80 | | | |
| 40/110 | 50/100 | | | |
| 40/150 | 50/150 | | | |
| 100/200 | 100/200 | | | |

Wall mount or panel mount

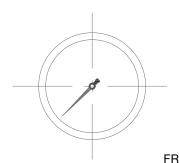
CONNECTIONS

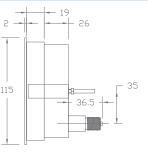
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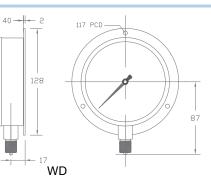
OPTIONS

Pockets (thermowells) can be provided in either nickel plated brass or 316 stainless steel, 1/2" BSP thread with nut and rubber insert to hold capillary.

DIMENSIONS (mm)







ORDERING GUIDE

| | | | | | | | | TELTHERM INSTRUMENTS LTD. |
|--|--------|----------|----|---------|---|----|-----------------------------|-----------------------------|
| Model (| 6/3400 | -30/30 | 6M | 12.7/90 | W | SS | | 295 Neilson St, |
| | | i | 1 | 1 | ; | ; | | Onehunga |
| - | | 1 | | | | l | Thermowell | Auckland |
| Range | | <i>i</i> | | | | | (SS) Stainless steel | 1061 |
| | | | | | | | (CPB) Nickel plated brass | P.O. Box 12-171, |
| Capillary Length | | | | | | | (O) Other - Specify Penrose | |
| | | | | | | | Mounting | Auckland |
| Bulb Dimensions ···································· | | | | | | | | 1642 |
| 12.7/90mm | | | | | | | FR - Panel mount | Ph: +64 9 633 0040 |
| | | | | | | | | Fax: +64 9 633 0012 |
| | | | | | | | | Email: calos@talthorm.co.nz |

Manufactured in New Zealand by

ADV - 41, REVISION 2 - The specifications may change at any time without notice