

BIMETAL THERMOMETER WITHOUT CONTACTS



**Vertical Mounting Thermometer
with Dial 80mm & 100mm**

**Horizontal Mounting Thermometer
with Dial 80mm & 100mm**

FEATURES

- Accuracy $\pm 2\%$ of full scale.
- Each thermometer is individually calibrated and tested for precise and accurate indication of temperature.
- All stainless steel body and thread provides rugged construction suited for all kind of outdoor applications.
- Resettable maximum temperature indicator.
- Variation of mounting thread and stem length available.
- Sensitive bi-metal helix assures reliable measurement.
- The product is CE marked and in accordance to IEC 60076.

VIAT

INSTRUMENTS

VI-C05A(R1)

**A House of
Transformer
Accessories**

THERMOMETER

General:

This bimetal thermometer is used to measure the temperature of oil inside transformers.

The thermometer also provides mechanical visual indication of the maximum temperature observed by the device since it was last reset.

| Technical Specifications | | | |
|---------------------------------|--|------------------------|------------------|
| Standard Material: | | | |
| Body | Stainless Steel. | | |
| Stem | Stainless Steel. | | |
| Dial Window | UV protected Polycarbonate. | | |
| Dial | Black & White high contrast markings. | | |
| Mounting: | | | |
| Model No. | Mounting Position | Mounting Thread | Dial Size |
| 111 | Vertical | 1/2", 3/4", 1" | 80mm |
| 113 | Horizontal | 7/8-14UNF-2A | 4" |
| 114 | Horizontal | 3/8" NPT | 4" |
| 116 | Horizontal | 1/2", 3/4", 1" | 80mm |
| 118 | Vertical | 1/2", 3/4", 1" | 80mm |
| Dial Range: | | | |
| Standard | 0° - 120°C | | |
| Accuracy | ±2% of FSD | | |
| Operating Range | 3/4 of full scale, short time peaks of the full scale. | | |
| Options: | | | |
| Well & Adaptors | Well and Adapters available for all models. | | |
| Stem Length | Multiple lengths available. | | |

Please contact us for ordering form/drawings and any further details

Due to our policy of continuous product improvement, dimensions and designs are subject to change.



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