

### Description & Features

- This popular thermometer is widely specified in the Industrial & Commercial Plumbing trade
- Includes separable thermowell
- 9" Valox or Aluminum case
- 3.5" & 6" stem
- Organic filled tube (non-mercury)
- Triangular glass tube for high visibility
- Vari-angle connection & 360 degree case rotation for easy installation
- Graphite filled bulb chamber for maximum heat conduction
- Grade 1A accuracy 1%

### Applications

- New construction, Plumbing, Water Lines, Boilers, Heating, Ventilation and Air Conditioning.

### Specifications

#### Case

9"(228mm) aluminum or Valox case, impact resistant

#### Lens Material

Glass

#### Scales

Aluminum painted white with black markings

#### Accuracy

±1.0%

#### Bulb Chamber

Cast aluminum with graphite fill

#### Process Connection

3/4" NPT with thermowell (standard)  
1-1/4" UNF swivel nut without thermowell



#### Liquid Filling

Blue organic liquid filled triangular glass tube

#### Adjustment

Fully adjustable

#### Thermowell

3/4" brass separable socket (standard)

#### Enclosure Rating

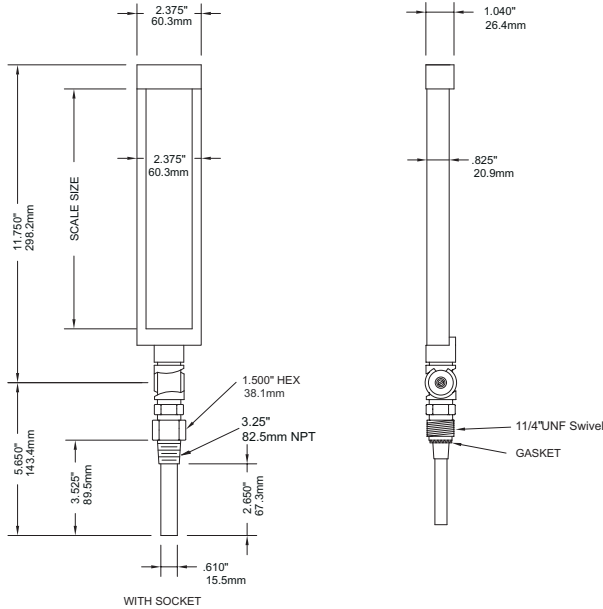
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#### Options

Duct flange  
Union connection  
Other ranges and connection sizes  
Stainless steel thermowell

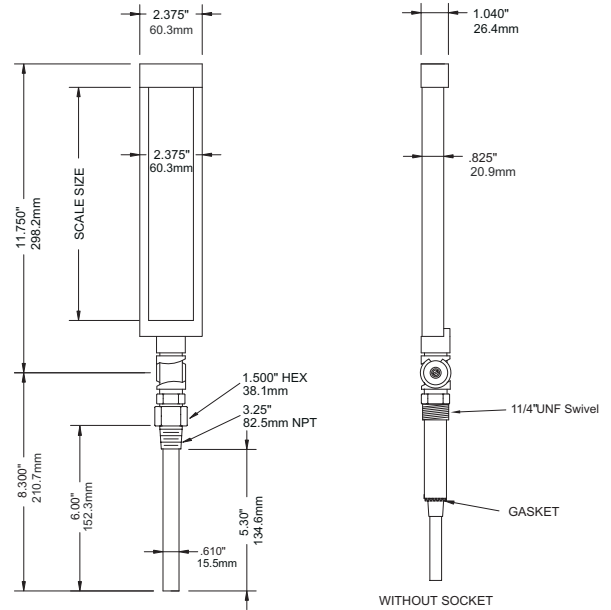
## Dimensions

### 3.5" Stem



WITHOUT SOCKET

### 6" Stem



WITH SOCKET

## Ordering Code TIM

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### Case Material

Aluminum ..... A  
Valox ..... V

### Stem Length

3.5" ..... 0  
6" ..... X

### Thermowell Material

Brass (standard) ..... B  
Others (Please see TIW for other types of thermowells) .... Z

### Range

-40/110 F (-40/40 C) ..... 1  
0/120 F (-15/50 C) ..... 2  
0/160 F (-15/70 C) ..... 6  
30/180 C (0/80 C) ..... 8  
30/240 F (0/115 C) ..... 4  
30/ 300 F (0/150 C) ..... 3  
170/270 F&P ..... 7  
80/135 C/kg ..... 5