

# BASCO® Bimetal small diameter thermometers

## Pocket bimetal thermometer

### Basco Series 1R05

Compliant with ASME B40.3  
Standard external fit  
One-year warranty  
Complete with pocket case

#### Technical Specifications

Accuracy:  $\pm 1\%$  of full scale (ASME B40.3)  
Dial diameter: 1"  
Dial: Aluminum, white face  
Stem length: 5"  
Stem diameter: 0.142"  
Stem: Stainless steel  
Lens: Magnifying Lexan



#### Order Code

Model	Range
1R05B-00	-40/70°C
1R05B-01	-50/100°C
1R05B-02	-10/110°C
1R05B-05	-40/160°F
<b>1R05B-07</b>	0/220°F
1R05B-10	-50/550°F

## Bimetal Thermometer

### Basco 2R and 2T series

Compliant with ASME B40.3  
Standard external adjustment  
One-year warranty  
Complete with pocket case

#### Technical Specifications

Accuracy:  $\pm 1\%$  of full scale (ASME B40.3)  
Dial diameter: 2"  
Dial: Aluminum, white face  
Stem: Stainless steel

#### 2R

Stem length: 8"  
Stem diameter: 1/8"  
Adjustment screw: Yes

#### 2T

Stem length: 2 1/2" or 4"  
Stem diameter: 1/8"  
1/4" NPT fitting



2T Series



2R Series

#### Order Coe

Model	Range °C	divisions	Range °F	divisions
<b>2R08B-01</b>	-40/70	1°	-40/160	2°
<b>2T02B-07</b>	-18/120	1°	0/250	2°
<b>2T02B-08</b>	+10/150	2°	50/300	5°
<b>2T02B-10</b>	+10/260	2°	50/500	5°
<b>2T04B-10</b>	+10/260	2°	50/500	5°