

The World's FIRST Dampened Movement Bimetal Thermometers



- Dampens the effects of vibration
- Benefits of liquid fill in a dry thermometer
- Contains no silicone
- Reduces shock & stress
- Suitable for high temperature applications

WIKAI®

Part of your business

WIKA Instrument Corporation is proud to announce the development of the industry's first Dampened Movement Bimetallic thermometer. This engineered solution provides the benefits of a liquid filled case in a dry configuration. The instrument is silicone free and available in temperature ranges not possible with case fill. Expanded ranges, hermetically-sealed case, and the quality provided in all WIKA products make the dampened movement bimetal the choice for tough applications. Simply add "DM" to the end of your bimetal thermometer part number.

ORDERING Dampened Movement Bimetal Thermometers

Sample Part Number: 31 040 D 2 06 G 4 DM

Table 1: Basic Type

Table 2: Stem Length

Table 3: Dial Type (Logo)

Table 4: Scale Type (F, C or F & C)

Table 5: Range

Table 6: Window Material

Table 7: Connection

Table 8: Options (Dampened Movement)



Dampened Movement Exclusives

- Eliminates potential leaking case fills
- Lower cost than a filled case
- No possibility of cross-contamination
- Patent pending design



Standard WIKAI Process Grade Bimetal Thermometers Feature

- 304SS case material
- Externally reset adjustable screw
- Best in industry - 7-year warranty
- Available in all process grade bimetal configurations
- Easy-read anti-parallax dished heavy gauge dial
- Completely welded construction: every case pressure tested
- Full complement of option selections (windows, connections, stems, etc.)
- High accuracy - guaranteed to be accurate within 1% of full scale (Grade A per ASME B40.3)

WIKAI Instrument Corporation

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F003-2500 Rev. 1 12/08 ©2008, by WIKAI Instrument Corporation.
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