

Vibrant-proof (Oil Filled) Bimetal Thermometer



WSSN series vibrant-proof (oil filled) bimetal thermometer is a temperature-measuring instrument specially designed for shaking condition.

WSSN series bimetal thermometer includes three types as per installation: Bottom Mounted, Back Mounted, Arbitrary Mounted.

Technical Specification

Nominal Size: 50, 63, 80, 100mm, 150mm

Accuracy: 1.0%, 1.6%, 2.5%

Ingress Protection: IP 65

Connection: Fixed connection or Sliding connection. Thread or Flange or Customized. G1/4" or G1/2" or NPT or Customized.

Temperature Scale Range: -40°..+600°C

Sensing Element: Coiled bimetal sensing

Filling: Silicone oil

Operating Temperature: Ambient temperature -50°..+120°C

Dial Graduation: Standard in dual ranges °F and °C

Casing and Bezel Ring: Black steel; Chromed steel; Stainless steel

Probe Sensor: Stainless steel, length optional available.

Connection: Stainless steel

Window: Plain instrument glass

Pointer: Black painted aluminum

Dial Plate: Aluminum alloy