



INSTRUMENTATION

Wika Model A52

BRAND

Wika

SKU

RC_PROD_043

CATEGORY

Instrumentation

OVERVIEW

The Wika A52 is a bimetallic dial thermometer built to EN 13190 — the cost-effective standard for temperature indication in HVAC systems, machine building, equipment manufacturing, and building services. Despite its entry-level positioning, it carries a robust stainless steel case and **accuracy class 1** for nominal sizes from 60 mm — genuine German-engineered measurement at a working-plant price. The A52 is the axial (back mount) version; its sibling R52 provides radial (lower mount) connection for panel and pipe orientations where the stem must enter from below. The maintenance-free bimetal measuring system needs no power, no capillary, and no calibration routine in normal duty — the wide selection of stem lengths and nominal sizes adapts it to ventilation ducts, hydraulic power packs, chilled and hot water lines, and test benches alike.

KEY FEATURES

EN 13190 manufacture
accuracy class 1 for nominal sizes ≥ 60 mm

Robust stainless steel case
in the entry-level class

Connection orientation
axial (A52) or radial (R52 variant) — flexible mounting

Maintenance-free bimetal measuring system
no power supply required

SPECIFICATIONS

PARAMETER	VALUE
DIAL SIZE (NOMINAL SIZE)	63 / 80 / 100 mm classes per datasheet TM 52.01
ACCURACY	Class 1 (EN 13190) for NS ≥ 60 mm
SCALE RANGES	Typical HVAC selections from $-30 \dots +50$ °C through $0 \dots +120$ °C and $0 \dots +200$ °C (full range list per TM 52.01)