

AMIKON TECHNICAL DOCUMENTATION

Product Data Sheet

Bently Nevada TK3-2E

Proximity System Calibration Equipment



TYPE	REFERENCE	SCOPE	OPTIONS
Instrument	178087	See table	Check order

TK3-2E - Proximity system calibration equipment. Use only the documented component configuration.

01

VERIFIED PRODUCT IDENTITY

Product model	TK3-2E
Documented family functions	Static gap checks and simulated vibration
Micrometer travel	0 to 25.4 mm, family specification
Probe holder capacity	5 to 19 mm diameter, family specification
Wobble plate motion	50 to 254 micrometers peak-to-peak, typical family range
Test target material	AISI 4140 steel, documented TK3 family
Intended location	Indoor use
Family operating temperature	0 to +50 degrees C; continuous use maximum +40

Datasheet 178087 Rev. F. Verify the complete supplied product identity.

02 TECHNICAL DATA

Family storage temperature	-18 to +65 degrees C
Maximum altitude	2000 m, documented family limit
Closed-case protection	IP54, family specification

03 APPLICATION AND CONFIGURATION

- Probe gap response checks
- Simulated shaft vibration
- Transducer channel verification
- Match documented component and system requirements
- Verify actual product markings before installation

04 OFFICIAL DOCUMENTATION

Datasheet 178087 Rev. F

Selected manufacturer data applies to the identified component and documented conditions. Check the full ordering configuration. Consult the applicable installation instructions before selecting, installing or replacing equipment.

AMIKON PRODUCT SUPPORT

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