

NEW  
KT-DA1001 SERIES

# PROXIMITY PROBE KIT



## FEATURING:

- DP1001 PROXIMITY PROBE
- DC1001 EXTENSION CABLE
- DD1001 PROBE DRIVER



PROTECTION & RELIABILITY  
OPTIMIZATION INSTRUMENTS

A CTC COMPANY

# PROXIMITY PROBE KIT

## DP1001 Proximity Probe



**Protects fluid bearing machines, such as turbines and compressors. Proprietary design makes our probes compatible with industry standards.**

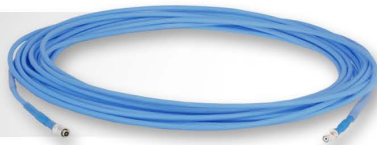
### Product Features

- 8 mm Probe tip diameter with 3/8-24 threaded body
- Probe tip and body sealed to prevent pressurized leaking through cable
- Stainless steel probe body and jam nut

### Performance Specifications

- Temperature Range: -31° F (-35° C) to 350° F (177° C)
- 200 mV/mil (8V/mm) sensitivity
- Wrench flats at cable end of probe
- Miniature 12-32 threaded connector
- Teflon® jacketed cable

## DC1001 Extension Cable



**PRO DC1001 extension cables match with DP1001 series probes and DD1001 drivers to form a complete assembly to help trend vibration and shaft position.**

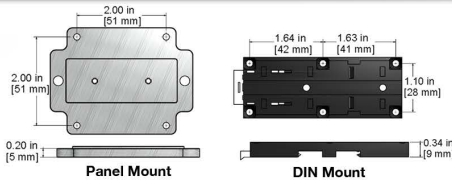
### Product Features

- Protective sleeves to cover cable connection (optional)
- Excellent chemical resistance
- Matched to CTC Probes and driver assemblies for cost effective and reliable measurements

### Performance Specifications

- Temperature Range: -31° F (-35° C) to 350° F (177° C)
- Connector pull strength > 50 lbs.
- Matched to 5 & 9 metre system lengths
- Male & female miniature 12-32 threaded connector
- Teflon® jacketed cable

## DD1001 Probe Driver



**Driver assembly DD1001 offers multiple options for mounting and easy connections via BNC and screw terminals.**

### Product Features

- Flexible system configuration
- DC Gap and Shaft Vibration signals available via BNC for analysis
- Multiple mounting options (DIN Rail, Panel, None)

### Performance Specifications

- Temperature Range: -31° F (-35° C) to 185° F (85° C)
- 10 to 90 mils (0.25-2.30 mm) linear range
- Aluminum enclosure
- Miniature 12-32 threaded connector
- 3 position screw terminals + BNC Output



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