

# TKED 1 Electrical discharge detector pen



## Electrical discharge detector pen

When electric motor shaft voltages discharge to earth through the bearing, they can cause electrical erosion, lubricant degradation and ultimately bearing failure. The electrical discharge detector pen (EDD Pen) is a simple to use hand-held instrument for detecting electrical discharges in electric motor bearings, that can help you detect bearings more susceptible to failure, and significantly prevent unplanned machine downtime.

- Allows operation at a distance from the motors
- Capable of detecting electrical discharges on a time base of 10 seconds, 30 seconds or indefinite
- LED Backlit screen, allows use in dark environments
- IP 55 can be used in most industrial environments

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