

BEARING TESTER

Easy-to-use, single push button meter for detecting faulty bearings in rotating machinery.



BECI, ("Becky") BEARING CONDITION INDICATOR

BECI ("Becky") is a lightweight, easy-to-use meter which provides a reading of the condition of anti-friction bearings (ball, roller) and gears in machinery. Designed to ignore common machine vibrations generated by unbalance, misalignment, looseness, etc., its special circuitry looks only at high frequency vibrations normally associated with faulty gears and bearings. BECI's color coded meter provides a reading when the specially designed probe tip is placed on the bearing cap of the

machine being measured and the bright red "test" button is pressed. Relative bearing condition is indicated by both a "red, yellow, green" scale and a "0-5" reading. A single 9 volt battery will give approximately 120,000 bearing test readings.

No knowledge of bearing geometry is required. BECI can be used by virtually anyone to help detect faulty bearings in machinery - before the failed bearing causes untimely, costly downtime.

SPECIFICATIONS

MODE OF

MEASUREMENT: G's (Special)

RANGES:

Red, Yellow, Green

0-5

DISPLAY:

1¾" Meter

POWER:

1, 9 Volt Transistor

Battery

BATTERY

LIFE:

120,000 Readings

OPERATING

TEMP.:

0-150°F

INPUT:

Internal

Accelerometer

DIMENSIONS:

7"H × 1¾"W ×

134"D

WEIGHT:

1.5 lbs.



BECI METER KIT INCLUDES:

BECI METER SPECIAL 4" PENCIL PROBE **CARRYING CASE** CLIP BOARD W/PAD **BATTERY**



Protecting the machines of production for more than a quarter-century.

24755 Highpoint Road, Cleveland, Ohio 44122 (216) 464-4670

Fax: (216) 464-5324