

MULTI SPEED HI TESTER



3401

WIDE MEASURING CAPABILITY (100r.p.m. ~ 10,000r.p.m.)

—EMPLOYS HIGH ACCURACY, WIDE DEFLECTION 250° MOVEMENT—

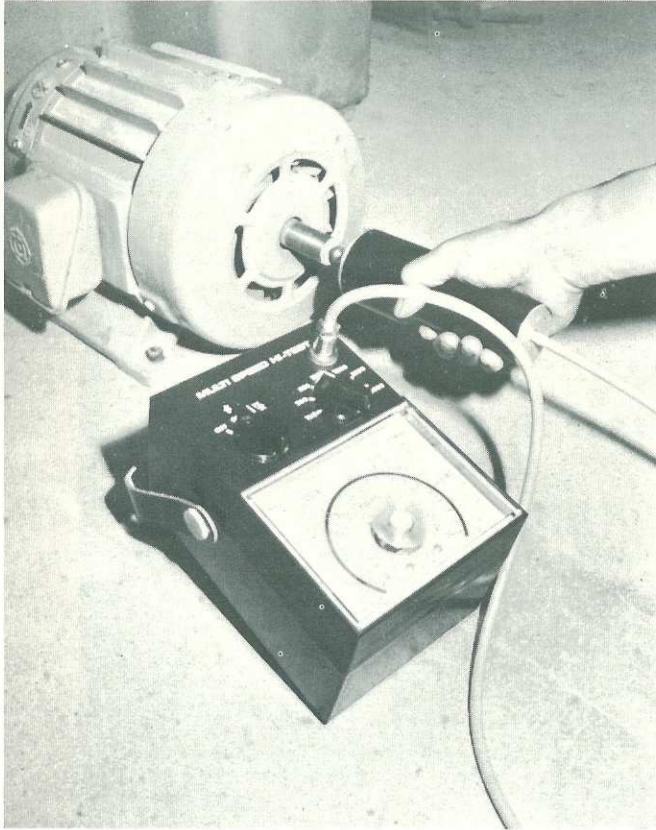
- Photoelectric detector converts r.p.m. to pulse signal.
- Easy-to-read scale with 250° wide movement.
- 7 versatile ranges.
- Revolving shaft features extremely small and even torque for added durability.



HIOKI ELECTRIC WORKS, LTD.

HIOKI
CATALOG NO
34-01E

The Model 3401 consists of a detecting module and indicating unit. The indicating unit employs a revolutionary 250° wide meter movement enabling more accurate readings than available anywhere before. To read r.p.m., simply touch the pick-up head to the revolving core of the object to be measured. One rubber and one metal pick-up head are included for use on all types of revolving cores.



■ FEATURES

● WIDE MEASURING RANGE

The 3401 incorporates 7 measuring ranges from 100r.p.m. to 10,000r.p.m. to insure easy and accurate readings. (Does the job of 7 single range instruments in one unit)

● HIGH DURABILITY

The revolving section of the pick-up head is a simple circular slitted plate offering small, even torque for stable readings.

● WIDE SCALE 250° WIDE METER MOVEMENT

The indicating unit employs a sturdy TBSS (Taut Band Suspension System) movement. This movement is friction-free and strong against damage from vibration. The special built-in magnetic system is unaffected by external magnetic fields which normally cause sensitivity changes and introduce reading error. This 250° wide deflection movement offers excellent readability.

■ SPECIFICATIONS

● DETECTING MODULE (9031)

Raten r.p.m. : 100/200/500/1000/2000/
5000/1000r.p.m. (7 ranges)
Detecting method: Circular slitted plate
(photoelectric type)
Accessories : Metal pick-up head (9032)
Rubber pick-up head (9033)
Dimensions : Max. 56 ϕ x 180mm (ϕ :Radius)

● INDICATING UNIT

Full scale range: 100/200/500/1000/
2000/5000/10000r.p.m.
(7 ranges)
Accuracy: $\pm 1.5\%$ of full scale
Power source: UM-3 x 8pcs. (12v)
Dimensions: 180H x 125W x 100D mm



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MAIN OFFICE, OVERSEAS DEPT. & FACTORY: 6249 SAKAKI-MACHI, HANISHINA-GUN, NAGANO-JAPAN.
OVERSEAS TELEX: 03327-508(HIOKI JAPAN, USED) TELEPHONE NO.: 02688-2-3030~5, 02688-2-3215~6
BRANCHES: TOKYO, OSAKA, NAGOYA, FUKUOKA, NEW YORK

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