

Meter Shop Equipment

Catalog No.

1037-STND

Optical Pickup



TESCO's Optical Pickup (1037-STND) offers one way meter communication through the calibration LED found on most solid state meters. The pickup senses infrared pulses from ANSI compliant meters for complete automatic testing.

TESCO's standard connection model is designed to work with field test standards. An optical pickup terminal port (LEMO 4-pin connector) allows for easy connection, while also powering the unit. To operate the TESCO Optical Pickup, attach the device to a meter and testing will begin automatically when powered. A red LED on the head of the pickup indicates a pulse reading. A green LED indicates power to the pickup.



The TESCO Optical Pickup has the ability to connect to any meter (without the need of an adapter). Using magnets and two adjustable suction cups (one that swivels a full 360°), our pickup is designed to accommodate multiple surfaces and working heights on the meter cover. The 1037-STND has also been designed to operate in all ambient sunlight conditions and in extreme testing conditions, while continuously maintaining constant, accurate results. TESCO developed the pickup to be resistant to RF noise from established and emerging AMI technologies.

- **Power Supply:** Via field test standard
- **Lead:** 6ft. flexible; custom lengths available
- **Connector:** LEMO 4-pin
- **Fastening:** Suction adhesion & magnetic connection
- **Optical:** Conforms to ANSI Standards
- **Mechanical:** High-impact ABS housing, dimensions conforming to ANSI Standards



TESCO METERING

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in the
USA