



TESCO METERING

Reliable Results. Every Meter. Every Time.



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Meter Shop Equipment

Catalog No.

1037-DTS

Optical Pickup

This **Optical Pickup (Catalog No. 1037-DTS)** offers a rugged solution for detecting IR test pulses from ANSI compliant meters.

1037-DTS is designed for 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.

The TESCO optical pickup connects to any meter. 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 TESCO optical pickup 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.

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.

- **Power Supply:** Via field test standard
- **Lead:** 6ft. flexible; custom lengths available
- **Connector:** DB9
- **Fastening:** Suction adhesion & magnetic connection
- **Optical:** Conforms to ANSI Standards
- **Mechanical:** High-impact ABS housing, dimensions conforming to ANSI Standards



***Complete,
Automatic
Testing!***