



TESCO METERING



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Field Testing

Catalog No.

1037-RIV1 & RIV3

Optical Pickup for Itron Gen™ 5 Riva™ and Itron Sentinel™ Meters

The **1037-RIV Optical Pickup** was originally designed for Itron's Gen™ 5 Riva™ meters, engineered to match the shape and optical pulse output location of those meter faces. With this update, users can now deploy the same rugged, RF-resistant sensor reliably with Itron Sentinel meters—eliminating compatibility concerns and simplifying field operations.

TESCO's Cat. 1037-RIV is designed to hold the pickup sensor directly above the output location on these two meters. It conforms to the shape of the meter and secures easily to provide hands free operation. It automatically orients pick-up without need for manual adjustment.

Features

- Automatically orients pick-up without need for manual adjustment
- Easy, reliable pulse pickup crafted from durable plastic
- Blocks ambient light
- Resistant to RF noise from AMI technologies
- Sturdy, elastic band included to hold unit to meter
- Select your connector from the following options:
 - DTS: 2 ft. cable with DB-9 connector powered by any TESCO Test Board
 - SA: 9.84 ft. cable with a DB-9 connector powered by TESCO's 6330 Meter Site Analyzer
 - STND: 6 ft. cable with LEMO connector powered by any TESCO Test Board
 - CL: Custom lengths available for any of the three options above



1037-RIV1
Single Phase



1037-RIV3
Poly Phase

- Conforms to ANSI Standards
- Senses infrared pulses from ANSI compliant

Accessories

Replacement Pack of elastic bands available (5-pack)
Adapters are available for non-tesco test equipment

