

Streetlight Metering



TESCO's Cat. 703 Transformer-Rated SmartPole Meter Disconnect Box has been created to mount communications provider equipment and node meters on a utility pole. This meter assembly contains a 100:5 CT and is designed for smart meters and can be strapped to either a wood or metal pole. The smart meter (not included) can be secured to the box with a standard meter box seal. This assembly is for use with meters rated up to 5A.

- Current up to 60A (fuses supplied by customer)
- Cat. 703-120 for 120V 2-Wire Single Phase Applications
- Cat. 703-240 for 240V 2-Wire Single Phase Applications

Features:

- Powder Coated G-90 Galvanized Steel
- Marine-Grade High Density Polyethylene (HDPE) Hold Down Strap
- 4-Pin Receptacle
- Tamper Resistant 1/4" Seal
- Ground/Bonding Lug
- NEMA 3R Enclosure
- Optional Pole Mounting Bracket (Cat. 703-PB)



TESCO's Pole Mounting Brackets secure your SmartPole Meter Boxes to your streetlight poles.

These pole mounting brackets make it easier to mount your SmartPole Meter Boxes.

Cat. 702-PB pairs with TESCO's Cat. 702

Cat. 703-PB pairs with TESCO's Cat. 703.



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925 Canal Street, Bristol, PA 19007 • ph: 215.228.0500 • tescometering.com

Made
in the
USA

Streetlight Metering



701



1184



702

TESCO's Universal SmartPole Meter Boxes are the approved method to install an ANSI C136.41 socket-based meter to your streetlight pole. These SmartPole Meter Boxes can mount streetlight meters, and meter telecommunication.

TESCO's SmartPole Meter Boxes use a 3-pin adapter and are approved for use with overhead services connected to powered pole attachments whether they be internally or externally mounted.

TESCO's SmartPole Meter Box, Cat. 701, is designed for smart meters and can be strapped to either a wood or metal pole with the included pole strap kit. The smart meter (not included) is secured to the box with a meter seal lockable strap and is rated for up to 5A self-contained operation.

TESCO's SmartPole Meter Disconnect Box, Cat. 702, combines the required fused disconnect switch along with the same socket and lockable security strap as the Cat. 701.

Features:

- Marine-Grade High Density Polyethylene (HDPE) Hold Down Strap
- Pole Strap Kit included
- 3-pin Receptacle
- Tamper Resistant 1/4" Seal Location
- Riveted Weather Sealed Strap Latch
- Ground/Bonding Lug
- NEMA 3R Enclosure
- Optional Pole Mounting Bracket (see reverse side)

TESCO's Cat. 1184 Streetlight Meter Adapter will convert a standard ANSI C12.10 meter socket into an ANSI C136.10 compatible 3-pole photocell meter socket.

This Adapter fits on all TESCO test boards, meter farms, and desktop stations, as well as any other manufacturer's board. The adapter is used as a Form 1S in any of these boards.

You can power up the photo-cell meters to test communications, on/off control and meter accuracy.