

CHAPTER 3

Sensus Meter Installation

This chapter shows you how to install a 100G ERT Module on a Sensus meter.



Sensus meters are also known by the following names: **Invensys**, **Equimeter**, and **Rockwell**. For consistency, all of these meter types will be referred to as Sensus meters for this installation procedure.

Installation Prerequisites

The following items are required to install the Itron 100G ERT Module.

Materials Supplied by Itron

The following items are supplied by Itron:

- 100G ERT Modules
- New tamper seals

Materials Supplied By You

You must supply the following items to install, initialize, and check the 100G ERT Module on the meter.

- **Small and medium flat-blade or Phillips screwdrivers** Used to remove and tighten index and index-cover screws.
- **Side-cutting plier/wire snips** Used for cutting wire seals, if necessary.
- **Small putty knife** Used to remove all traces of old gaskets from the meter.
- **Meter seals, wire seals, and seal press** Used to secure the meter from tampering, if necessary.
- **11/32-inch nut driver or other blunt tool** Used to securely seat new tamper plugs over screw holes.
- **Replacement screws** Used to mount 100G ERT Module assembly to meter and index to module assembly backplates.
- **FC200SR with EndPoint-Link or EndPoint-Link Pro software** Used to program and check ERT assembly.

Replacement Screws

Replacement screws used in this procedure are shown below.

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