

**gREX e meter**

## Installation instructions

**General**

This instructional leaflet (IL) contains instructions that explain how to prepare the gREX meter with external antenna ready option (gREX e) for installation. This IL only addresses the preparation of the antenna connection. For instructions for installing the meter and other information about the meter, see the gREX meter installation instructions (IL42-4210) or technical manual (TM42-2420)

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**⚠ DANGER**

Dangerous voltages are present. Use authorised utility procedures to install and service metering equipment. Equipment damage, personal injury, or death can result if safety precautions are not followed.

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**⚠ WARNING**

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**Preparing the terminal cover**

Remove the terminal cover screw and the terminal cover from the meter. The terminal cover has a punch-out on each side (see Figure 1). Using an appropriate tool, remove the plastic punch-out on the side that you want the external antenna cable to exit. Discard the punch-out chip.

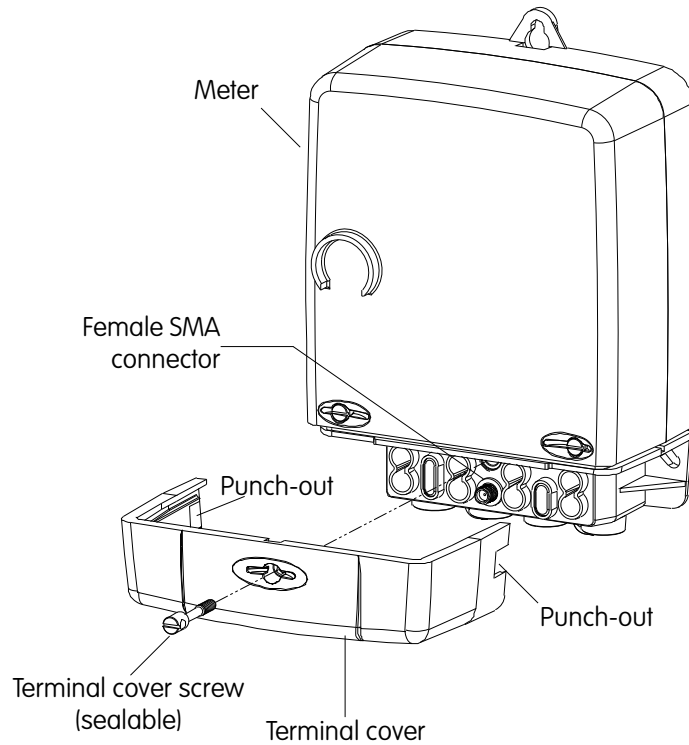


Figure 1. gREX e meter

## Installing the external antenna connector

The gREX e meter has a female SMA connector located under the terminal cover (see Figure 1). Use a cable with a right-angle male SMA connector to connect the external antenna to the meter. Install the terminal cover, terminal cover screw, and the terminal cover seal.

### NOTICE

Check the installation site to determine whether or not a lightning/surge arrestor is required. If a lightning/surge arrestor is required, follow your utility guidelines to properly install a lightning/surge arrestor.

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