

Leap second actions – Fluke 910 / 910R GPS Frequency Standard - December 2016

Overview:

The International Earth Rotation and Reference Systems (IERS) has designated a leap second adjustment be applied to UTC on December 31, 2016 at 23:59:59 UTC to provide better coordination to UT1. The Fluke 910 Series GPS frequency standards do not have an automated method for these non-regular occurring adjustments to UTC. The brief instructions below will insure the 910 Series re-acquires GPS signal lock to the newly adjusted UTC.

910R Frequency Reference Standard – Actions

Fluke Models: All 910 and 910R models regardless of options or firmware revisions

Serial Number Range: all serial numbers

Actions:

After the insertion of the leap second on December 31st, 2016 at 23:59:59 as designated by the IERS the 910R should be powered down for a 1 min period. After this interval re-apply power to the 910R.