

Dear **C Wonnacott**

QUARTZLOCK NEWSLETTER ~ March 2012

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1. **New Portable Rubidium Oscillator Frequency Reference**

After the successful launch and delivery of the new sub miniature atomic clock (SMAC). Quartzlock is pleased to announce the launch of its new compact portable rubidium frequency reference.

With the growing telecoms infrastructure and increasing number of remote and underground sites requiring high accuracy references for maintenance and service Quartzlock has developed a compact light weight portable rubidium frequency reference with a size of 103(w)x55(h)x122(d)mm and weighing less than 500g. The E10-P can be used as a hand held rubidium frequency reference.

The E10-P is a new, low-cost portable timing reference source based on Quartzlock's SMAC Rubidium clock technology. It is designed for telecom and metrology test and measurement applications. The Rubidium clock provides highly accurate, stable and reliable output signal. Its fast warm-up eliminates the need of bulky backup batteries.

The Standard 10 MHz reference source is provided for metrology and calibration laboratory equipment such as universal counters, spectrum analyzers and synthesized signal generators.

2. **Newsletter sign up**

We'd like to send you occasional email newsletters with items of interest to the time and frequency community, press releases and new product information. To request the newsletter [please sign up here](#). We will not send more than 1 newsletter a month on average.

Kind regards

Quartzlock