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NOVATECH

Instruments, Inc.

P.O. Box 55997

Seattle, WA 98155-0997 USA

For Immediate Release

Low Cost 100kHz Crystal Calibrator Kit

Grandad's Electronics (a registered tradename of Novatech Instruments, Inc.) is pleased to introduce the Model XTAL1, a 100kHz crystal calibrator kit.

This is a small (67mm by 45mm) circuit which contains a 100kHz crystal controlled Pierce oscillator, rich in harmonics past 30MHz. On board is a Hartley modulation oscillator which can be switched on for producing tones on AM only radio receivers. Power is supplied by two AAA (LR03) alkaline batteries mounted on the back of the board. The crystal oscillator is capable of being tuned to within +/-30ppm of true zero-beat.

The low power and small size allow the XTAL1 to be carried to ham conventions to make quick test of radios that you are thinking of purchasing. You can easily custom modify this board to fit with your Boat Anchor radio.

The XTAL1 list price is \$17.95 (USD). Delivery is via U.S. Postal Service First Class Mail (\$2.00 USA, \$4.50 ROW). PayPal accepted.

Web site: <http://www.novatech-instr.com/grandadselectronics.html>

Editorial Contact: Steven D. Swift, President
Novatech Instruments, Inc.
email: novatech@eskimo.com

Enclosed: XTAL1 Manual.

Jpeg of kit: http://www.novatech-instr.com/Fun/Crystals/cal_kit.jpg
Jpeg of board: http://www.novatech-instr.com/Fun/Crystals/cal_board.jpg
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