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New Tablet Laser Measurement App Delivers Enhanced Ease-of-Use

Santa Clara, Calif., February 12, 2016 – A new mobile app from Coherent, Inc. (Santa Clara, CA) enables operation of the company’s laser power and energy sensors using a tablet computer, thus delivering an improved user interface and enhanced ease-of-use. Coherent’s new LabMax-Pro Mobile App is compatible with several popular tablet computers running the Android operating system (and having a display screen of 9” diagonal or greater), providing access to a comprehensive suite of laser power and energy measurement capabilities on a state-of-the-art, touchscreen display. These capabilities include instantaneous power reading, pulse shape analysis, beam position, data logging and statistics, as well as the ability to save data files and share them between mobile devices.

The app can be utilized with two different hardware configurations. In the first, the tablet is connected by USB cable to a Coherent LabMax-Pro meter, which works with virtually all of Coherent’s extensive selection of laser power and energy sensors. LabMax-Pro meters are the fastest on the market (continuous sampling at 10 Hz or 20 kHz, or burst sampling at 625 kHz), and the app fully supports these high speed measurements to enable real-time analysis of modulated or pulsed systems. In the second configuration, the tablet is connected by USB cable to one of Coherent’s new PowerMax-Pro USB sensors. These integrate traditional meter functionality within the sensor head cable, allowing a truly “meterless” tablet solution to laser power measurement.

By leveraging the high quality, yet economical, touchscreen displays currently available on the market, Coherent can deliver a powerful and easy to use laser measurement solution at a reduced cost. Compact tablet computers also offer a portable solution for field service personnel who need access to sensor data.

Founded in 1966, Coherent, Inc. is one of the world’s leading providers of lasers and laser-based technology for scientific, commercial and industrial customers. Our common stock is listed on the Nasdaq Global Select Market and is part of the Russell 2000 and Standard & Poor’s MidCap 400 Index. For more information about Coherent, visit the company’s website at <http://www.coherent.com/> for product and financial updates.

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