

DENT INSTRUMENTS PRESS RELEASE

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FOR IMMEDIATE RELEASE

DENT's New E-Kit Interval Recording Systems Exceed National Electric Code Requirements for Facilities Load Demand Studies

(DENT Instruments, Bend, OR) – DENT Instruments, a global leader in the design and manufacture of power and energy measurement instruments, announces that its E-Kit Interval Recording Systems, which feature the ELITE^{pro} Recording Power Meter, exceed all requirements for determining the existing electrical load level (kVA demand) as defined by Article 220 of the National Electric Code. The E-Kit includes everything necessary to easily and economically determine the power consumption of the load averaged over 15-minute intervals as defined by the NEC (specifically in Article 220-35 Optional Calculations for Determining Existing Load).

Chris Dent, President of DENT Instruments said, “Typically, the data gathered by our E-Kit can determine the unused capacity of a current electrical service, and with data gathered over a 30-day period, can help estimate whether the existing electrical service or feeders need to be modified, replaced, or used as is.”

All DENT E-Kits are supplied as complete systems including the ELITE^{pro} Recording Power Meter, properly sized Current Transformers, and ELOG software. The ELITE^{pro} Recording Power Meters use DENT's proprietary ELOG software to present and analyze the collected data. ELOG has a variety of pre-programmed analyses and graphs, and data files can be exported to popular spreadsheets and databases such as Excel and Access.

DENT Instruments is a leading supplier of an array of precision measurement instrumentation and analytical software in the field of energy management.

For further information regarding E-Kits, or any other DENT product, please contact Tim Van Slambrouck, Vice President of Sales & Marketing at 541.388.4774 or timv@dentinstruments.com.

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