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MACTek's USB HART[®] Interface - Cost-Effective Handheld Alternative

October 21, 2003, Cleveland Ohio – MACTek Corporation, the world's leading manufacturer of high quality industrial communication modems, announces another cost-effective solution for Users needing to configure and communicate with HART-smart devices - the VIATOR USB HART Interface. This new USB version of the industry standard VIATOR RS232 HART Interface allows communication with HART instruments using a PC's USB communication port and is a cost-effective alternative to costly handheld communicators.

The new product offers two unique benefits. Since many computers have only USB communication ports, the VIATOR USB HART Interface modem utilizes standard USB ports to communicate with HART devices. And, high-bandwidth USB technology allows a single PC to simultaneously communicate with multiple HART devices without performance degradation. Any combination of USB ports on the PC or daisy-chained hub USB ports can each have a VIATOR USB HART Interface modem attached.

Users today need to better manage and utilize their plant assets. There is a growing need to communicate with smart devices to improve product quality, lower operation costs and improve plant availability. A cost-effective alternative to handheld communicators is a VIATOR USB HART Interface modem, a PC and communication software. In addition to saving money by eliminating the expense of upgrading handheld, more of a device's productivity can be used by putting the vendor-supplied configuration software to work.

The VIATOR USB HART Interface is housed in a compact, rugged ABS shell. The Interface comes with an integral 6' cable terminating in two test clips. The unit is transformer isolated and polarity-independent for easy and safe connection across the current sense resistor or the field device. Low power consumption protects battery life during portable operation.

Fully compliant with the HART communication specifications, the VIATOR USB HART Interface modem ensures reliable communications over long runs in noisy industrial environments. And, it is easy to use – no configuration required – and has the CE mark.

MACTek[®]

Measurement and Control Technologies

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ABOUT MACTEK CORPORATION

MACTek Corporation designs, manufactures and sells components, software, and products for the open, digital communication networks for factory automation and process control called fieldbus networks. The company was founded in December 1993, and shipped its first products, the VIATOR RS232 and PCMCIA Interfaces for HART networks, in March 1995. MACTek serves the measurement and control industry to the exclusion of all other markets. HART networks are open and fulfill some of the critical functions defined for fieldbus networks by the factory automation and process control communities. Visit www.mactekcorp.com.