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Mitutoyo U-Wave[®] provides wireless link from hand-held measuring tools to PCs

(Aurora, IL) Mitutoyo America Corporation announces availability of the new U-Wave[®] system which enables easy, simple-to-use, wireless data communication from a hand-held measuring tool to a PC. With a cordless range of up to 60', the system increases the flexibility of measurement data recording in a wide variety of situations.

With U-Wave, the measurement station and PC no longer need to be adjacent enabling more freedom in determining the layout of inspection facilities and shop floor areas. Also, since the U-Wave is free of cable-to-PC constraints, operators can perform measurement on large workpieces with greater agility. And, by eliminating cabling issues, the U-Wave is ideal for use with long measuring tools which may require special care in handling – thus improving the operator's data capture throughput.

In operation, the U-Wave-T sends Digimatic tool's output (the U-Wave-T may plug directly into the Digimatic port or attach via a short cable) and sends it to the U-Wave-R which loads data into Excel or SPC software via included U-Wavepak software.

The IP67-type U-Wave-T is dust and water ingress protected and can be used in combination with other IP67-rated metrology tools for use in demanding production floor environments. Up to 100 measuring tools can be connected via one U-Wave-R while up to 16 U-Wave-Rs can be connected using commercially available USB hubs.

(more)

Mitutoyo Corporation is the world's largest provider of measurement and inspection solutions offering the most complete selection of machines, sensors, systems and services with a line encompassing CMMs (Coordinate Measuring Machines), vision, form and finish measuring machines as well as precision tools and instruments, and metrology data management software.

Mitutoyo's nationwide network of Metrology Centers and support operations provides application, calibration, service, repair and educational programs to ensure that our 6,000+ metrology products will deliver measurement solutions for our customers throughout their lifetime. Contact Mitutoyo America Corporation, 965 Corporate Boulevard, Aurora, IL 60502. Phone: (630) 820-9666
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