

Portable Ultrasonic Flowmeter UFP-20

TOKYO KEIKI INC. (formerly TOKIMEC INC.), Japan's foremost manufacturer of ultrasonic flow measurement products, has released a new portable flowmeter, the UFP-20, for measurement of water, wastewater and other liquids.

The new, non-invasive, clamp-on UFP-20 ultrasonic flowmeter is suitable for pipe diameters DN13mm up to DN5000mm with a wide, -20°C to 120°C, working temperature range (at ± 30 m/s velocity). A direct input, heat volume measurement feature is also offered with our Pt-100 RTD sensor option.

The UFP-20 provides not only single point measurement, but dual channel as well as dual path measurements which are easy to configure and install. Dual channel measurement is especially useful for leak detection and monitoring. Flow differentials between channels are shown in the LCD display.

Our "Installation Wizard" and dialog prompts guide you, step-by-step, through data entry of all required site conditions and insure that you do not overlook any input parameters.

The unit's "Advanced Setting" mode allows detailed setting changes.

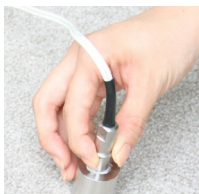
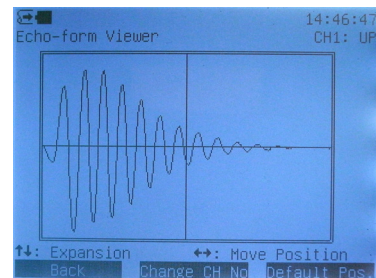


The more than 160,000 points of flow data that can be logged into the UFP-20 are easily downloadable to PCs through the unit's USB port and USB memory without the need for any special software.



Tough, weatherproof durability is essential for portable use. The main unit and connectors' IP65 rating ensure protection under adverse conditions, even during measurement.

With clamp-on type ultrasonic flowmeters, the integrity of measurements made are sometimes of concern when poor site installation conditions are involved. This worry is eliminated with our "Echo-Form Viewer" feature which provides visual confirmation of receiving echo profiles so that the user can be sure that the measurement results obtained are "good".



You can also measure actual pipe thickness with the UFP-20's standard thickness gauge and true sonic velocity measurement functions with the included thickness probe and test piece accessory kit.

The range of features and options provided by the UFP-20 make this portable ultrasonic flowmeter ideal for, and an important piece of equipment in water and wastewater management applications. The UFP-20 is the newest product in our long history and tradition as the originator of ultrasonic flow measurement technology and supplier of products of highest quality and reliability.

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