

New Handheld Electromagnetic Current Meter



OTT Hydromet, Germany, has released its latest discharge measurement innovation, the OTT MF pro handheld current meter. The OTT MF pro is a low-maintenance electromagnetic current meter for cost-efficient in-stream discharge measurement.

The MF pro was designed specifically to simplify in-stream discharge measurement. Step-by-step instructions guide the user through the flow profiling process, and with the ability to log velocity and depth information within the meter, field time is cut in half. Discharge calculations (based on ISO and USGS methods) are graphed in real-time and collected flow data is conveniently downloaded to a computer via the USB connection, eliminating the need for manual post-site visit data transfer and calculations.

The electromagnetic sensor is detachable, has no moving parts, and is virtually maintenance-free, unlike mechanical meters. Additionally, electromagnetic sensors are ideal in low-flow stream conditions and their readings are not affected by large amounts of organic matter like mechanical and acoustic meters, making the OTT MF pro a practical choice for discharge measurement in a variety of environmental applications.

<https://www.hydro-international.com/content/news/new-handheld-electromagnetic-current-meter>
