



Upgrade virtually any existing meter in minutes with fixed network benefits using our sensible AMR solution.

Master Meter's Interpreter™ Register System, based on our proven Dialog 3G technology is a universal AMR upgrade that replaces the existing register on most any brand meter in minutes—without service interruption. The Interpreter activates automatically upon installation and lends an intelligent voice by giving powerful fixed network (AMI) benefits without the additional infrastructure or long-term ownership costs. Interpreter makes use of the existing life in your installed meter assets.

Features & Benefits:

- Efficient, elegant, 100% integral register design retrofits most any existing bayonet-style meter body (AMCO, Elster, Hersey, Badger, Neptune, Sensus SR11, Precision, and Master Meter)
- LCD Special Features include Real time rate of flow information, resettable index to facilitate meter testing (limited to utility personnel), Test Mode (ability to test in 1/10 units to expedite testing), programmable fixed zeros, and ability to reprogram without losing a reading
- Activates with plug-n-play convenience to keep deployment moving quickly, minimizes total ownership costs and eliminates wires and connections
- Vigilant Revenue Impact Alerts™ watch 24/7 for Leak, Tamper, Water Theft, and Meter Malfunction
- Personal Consumption Profiles (3G DataLogs) enhance conservation efforts, verify alerts, and provide irrefutable evidence in billing disputes

Technical Specifications:

RF Modulation - 100 mW direct sequence spread spectrum RF technology operating within the ISM 902-928 Mhz bandwidth and communicating in the Dialog® 3G protocol. Full 2 way RF communication for nearby programming and personal data profile interrogation. Advanced antenna design science ensures distant, secure receiving of data and alarm communication.

Interpreter Kit - Kit comes complete with register shroud and brand-specific bayonet mounting adapter rings to allow the Interpreter register to be universally applied to most any meter with a bayonet style register mount. Metal screws and tamper resistant plugs are used to secure the register to the body and provide visual indication of tamper attempts. The Interpreter's innocuous design void of external components further reduces the temptation for tamper.

Programming: Interpreter registers may be conveniently preprogrammed at the factory to work with a customer specified meter brand. This simple process sets the Interpreter's gear ratio to precisely match that of the original meter register. Interpreter may be programmed or reprogrammed in the field—at anytime—with Master Meter's 3G Technician Software available to utility management. To provide long-term investment protection, the reprogramming capability allows the Interpreter to be reassigned to a different brand meter provided that the new meter matches either the 2-pole or 4-pole magnet configuration the Interpreter was initially set to.

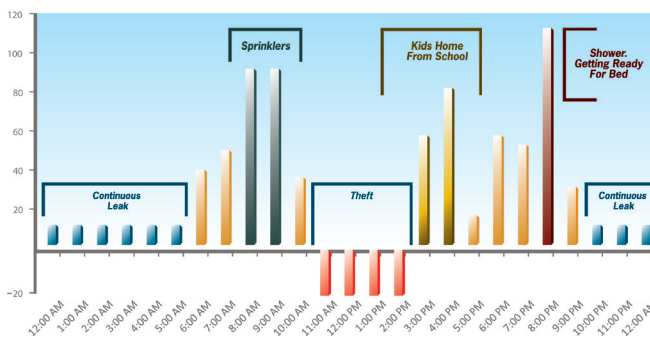
Revenue Impact Alerts - Leak alerts provide proactive leak notification to help homeowners avoid costly surprises, bolster a utility's conservation measures, and enhance water preservation efforts. Theft alerts identify water theft (reverse metering attempts, improper meter installation or backflow events). Tamper alerts notify utility personnel of magnetic decoupling attempts. Zero Consumption informs utility operators of potential meter malfunction, meter disabling, illegal meter removal, or vacated water service.

3G SyncReads - Implement advanced District Metering Areas and Zones (DMA/DMZ) while gaining insight on distribution system leaks and helping to identify revenue holes in your system. Using the integral real time clock (RTC) technology to automatically synchronize meter data for both production and consumption measurement points, a utility realizes greater insight into unaccounted-for-water, non-revenue water, and problematic areas within the distribution system.

Interpreter Register System



Personal Consumption Profiles



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