About Aichi Tokei Denki

Aichi Tokei Denki is a leading company for water and gas metering in Japan, being ranked number one for water metering in Japan for many years. The company has over 115 years experience as a manufacturer and over 25 years experience of battery-powered electromagnetic technology. For more details, please visit:

https://www.aichitokei.co.jp/eng/index.html

SU
Electromagnetic Water Meter

Aichi Tokei Denki has over 25 years experience of battery powered electromagnetic technology

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OKE-SU-020

https://www.aichitokei.co.jp/eng/index.html
SU
Electromagnetic Water Meter

Today, it is significant to capture the revenue while reducing the overall operating costs. Also, the water meters need to be more simple, accurate and reliable. Additionally, the compatibility with AMR/AMI and data-logging devices are required for water meters. SU is an ideal for a wide variety of bulk flow metering applications, such as network monitoring, leakage detection and commercial billing.

Feature
- Wide measurement range R400
- Continuous sampling rate of 0.5 second
- Bi-directional flow measurements

Simple
- Easy-to-read display
- Simple installation
- No need for calibration

Accurate
- Reliable
- 10 year battery life
- Submersible
- Easy access to AMR devices

System option

Display only
Local display version with no output signals. Can be upgraded in the field to pulse output version or remote display version.

Meter with pulse output
Can output pulses for connection to data logging device or AMR system.

Meter with remote display
Remote display can show the same information as the meter. Two pulse output channels are available for the remote display.

Solution

 ✓ No moving parts
 ✓ Light weight
 ✓ Submersible

Wearing vane wheel
Heavy weight
IP68
No display
IP67