

Prepaid Water Meter with STS Compliance

This prepaid water meter is STS compliant, featuring a 20-digit token for secure transactions. It accurately measures water consumption and supports prepayment functionality with low credit warnings and valve protection.



ADDITIONAL IMAGES



Product Overview

Smart Prepaid Metering Solution

This advanced prepaid water meter provides an integrated solution for precise volume measurement and revenue management. Utilizing STS-compliant 20-digit numeric tokens, it ensures reliable and secure recharging through standardized vending systems. Designed for residential and commercial applications, the meter features robust theft and tamper protection, along with adjustable credit and emergency allowance settings to ensure continuous service.

Technical Specifications

Operating Temperature	0.1°C — 40°C
Working Pressure	0.03 MPa — 1 MPa
Battery Life	6 years
Power Supply	3.6V Lithium Battery
Static Current Consumption	<10µA

Features & Protection

Display Information

- Last Purchase
- Current Balance
- Cumulative Consumption
- Meter Number
- Last Credit Token

Security & Protection

Theft Protection, Tamper Protection, Battery Protection, Valve Cleanliness Protection, Theft Shutdown

Keypad Interface

12-key international standard with numeric keys, backspace, and information key

Compliance & Standards

Standards & Sensitivity

10 Level

Flow Profile Sensitivity (U)

5 Level

Flow Profile Sensitivity (D)

1 E

EMC Level