

Smart Card Prepayment Water Meter



LXSZ-15 ~ 25

LXSZ Series Prepayment Smart Card Water Meter, which complies with ISO4064 international standards, is a type of intelligent water meter with prepayment, anti-tamper, overdraft & billing functions, etc.

LXSZ (T) Step-tariff Prepayment Smart Card Water Meter is optional and additionally supports real-time clock, step tariff, real-time monetary calculation, monthly data frozen to provide real-time accurate water consumption statistics, meanwhile has friendly time

By application of Accuflow Prepayment Information System and LXSZ Water Meter, it provides comprehensive, reliable, advanced smart prepayment solutions to the water utilities &



Main Functions

Single Tariff: Model (C)

- Total consumed quantity
- Purchased quantity
- Meter recharge
- Stock limitation
- Insufficient water warning
- Overdraft function
- Anti magnetic field
- Magnetic inference times record
- Low battery warning & events record
- Data automatic save
- LCD display and buzzer alarm
- Meter parameters checking by check card or user card

Step Tariff (Additional): Model (T)

- Step tariff
- Friendly time period management
- Credit recharge
- Monthly credit consumption limitation
- Monthly data frozen
- Holidays Management

Technical Parameters

Item	Unit	Model		
		DN15	DN20	DN25
Diameter	mm	15	20	25
Q ₃	m ³ /h	2.5	4	6.3
R		100	100	100
		80	80	80
Class		C	C	C
Q ₂ /Q ₁		1.6	1.6	1.6
Error	Q ₂ ≤ Q ≤ Q ₄	2%		
	Q ₁ ≤ Q < Q ₂	5%		
Working temperature	°C	0.1~50		
Max. working pressure	MPa	1.0		
Pressure loss	MPa	≤0.063		
Rated working voltage	V	3.6		
Static working current	Ua	≤ 5ua		
Battery Lifetime	Year	≥6		
Pulse equivalent	m ³	0.1		
IP level		IP68		

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