



Smart, safe and accurate.





AS LEADERS IN MANUFACTURING INDUSTRY,

Capital has set the bar with its unwavering commitment to quality and exceptional client service. Through our extensive inventory of diverse and customizable products, our talented team goes above and beyond to make sure your needs are met, and expectations exceeded.

SMART GAS METERS

SMART GAS METER WITH PLUG & PLAY SMART MODULE, PRE-PAID FUNCTIONALITY, END TO END SMART GAS METER SOLUTIONS, HEAD END SYSTEM (HES) & CLOUD.

FEATURES

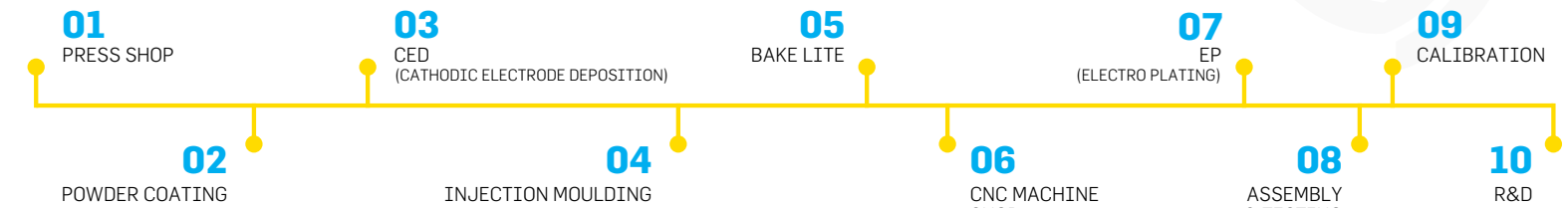
- Pre-paid & Post-paid Configuration.
- Retrofit at site
- Replaceable SIM cards
- Replaceable Battery (calculated for 10 years in controlled environment).
- Remote readings optimizing cost of operations
- Remote price setting/change options.
- In-built valve for pre-paid meters
- Cyclic volume 0.9/1.2 dm³
- Operating Temperature -25 C to +60 C
- Remote valve shut-off
- Data logger to store hourly meter readings upto 180 days

COMMUNICATION

- Communication technology: NBIOT/ LoRa
- Optional: Bluetooth (secondary mode of communication)
- Encrypted data, ensuring data security
- Event triggered alarms/feedback for corrective actions

USER INTERFACE

- User friendly interface with LCD display.
- Mobile application for quick access to recharge, check historical data
- Touch button on module to check balance, reading



TECHNICAL SPECIFICATIONS

Description	Details
ATEX	Ex II 3G Ex ic IIB T3 Gc
Input Pulse Characteristics	Magnetic
Operating Temperature	-25° to +60°C
Ingress Protection (IP)	IP65
Power Supply	Lithium battery
Pre-Payment Features	In-built valve to disconnect gas supply
Battery Lifespan	10 years considering communication once per day
Battery replacement	Can be replaced at site
Communication	NB-IoT/LoRa

APPROVALS

