

# Technical requirements for fuel dispenser

## **Counter part:**

Amount: 7 digits; Height: 40 mm

Volume: 7 digits; Height: 40 mm

Unit Price: 5 digits; Height: 25 mm

## **Dimension:**

Height: 1950 mm~

Length (Wide body): 1280 mm

Length (Narrow body): 914 mm

Width: 530 mm

## **Display Character size (height):**

Amount: 40 mm

Volume: 40 mm

Unit Price: 25 mm

## **Intangible Factors:**

1. Encrypted communication
2. ID Pulser
3. Display auto shutoff
4. Idling stop function
5. Revision history record
6. Fueling history record:
  - Instrumental error adjustment
  - Unit price change
  - Communication mode change
  - Inputting error of password and
7. result
8. Resettable electronic totalizer
9. Soft DIP SW

### **Anti-Cheating (Fraud Detector) function:**

1. ID check
  - between CPU board and Display Board
  - between CPU Board and Option Board
  - between CPU Board and LCD Key Board
2. Disconnection check
  - between CPU board and Electromagnetic totalizer
3. ID and encryption Pulser (Option)
4. Product type: 4 products (8 points, 8 nozzles)
5. ID and encryption Pulser is option. Other functions are standard function.
6. Record
  - Sales transactions (10 times last fuel sales data log)
  - Electronic calibration value (10 times last data log)
  - Password input
7. Non resettable electronic and electromagnetic totalizer

### **Assembly:**

- Emergency Shut-off Valve
- Filter
- Solenoid Valve
- Meter (Piston Type)
- Elbow
- Safety Coupling
- Hose
- Nozzle

### **Measuring Accuracy:**

**+- 0.25**