Indicating device for fuel dispensers



Purpose

Electronic indicating device UNICON-TiT is designed for control over fuel dispensers (pumps) to deliver liquid and liquefied petroleum products and visualize this process on indicators of the dispensers.

Structure of the indicating device:



Modes of operation:

- **autonomous:** delivery of petroleum products is made at removal of dispenser nozzle or using a switch START;
- autonomous from a keyboard: mode of petroleum products delivery (delivery of certain volume, delivery for a certain sum of money, delivery up to a full tank), order's amount and allowance for a delivery are set from a keyboard of the device;
- from a control system: mode of petroleum products delivery, order amount and allowance for a delivery are set by a remote control system (cash register, POS system, control panels, etc);
- from a control system at setting a doze
 amount on a keyboard of the indicating device: in this case operation mode of a fuel dispenser and an order
 amount are set on a keyboard of the indication device and allowance to make delivery of petroleum products –
 from a remote control system (cash register, POS system, control panels, etc).

TECHNICAL CHARACTERISTICS

Maximal quantity of controlled dispenser nozzles	10
Discreteness of flow pulse transducer, liters/pulses	0,005 1
Maximal value of a doze amount for a single delivery, liters	9999,00
Maximal value of a sum for a single delivery, currency units	9999,00
Maximal value of petroleum product price, currency units	99,99
Type of communication protocol with a control system	Easycall Unipump
Range of electronic alignment of volumeters	±10%
Nominal supply voltage, V	~220
Maximum power consumption,W	30