*Ammeter with 2 sets*

Microprocessor instrument with input from A.T. and correction coefficient automatic calculation by setting the full scale value.
The instrument main features are the decimal point setting, the zero setting, the full scale value setting associated with the input signal maximum value, the 2 sets setting with the relative outputs enabling.
The set data storing is carried out automatically on Eeprom at the end of the digits flashing.

Operating mode
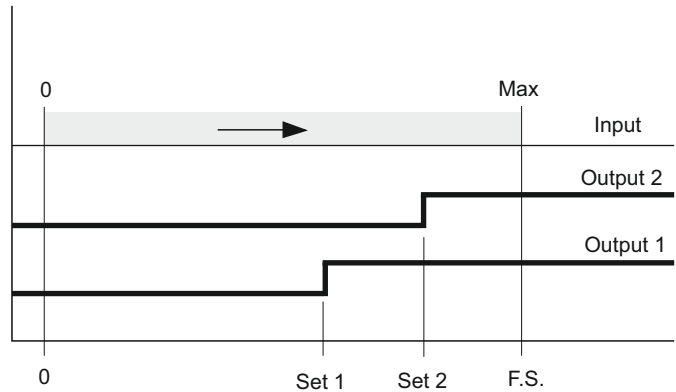
Technical features

Power supply	24Vac/dc +/- 5%
Absorption	2 VA nominal
Display	6 digits H= 13mm
Input signal	A.T.
Resolution	+/- 1 digit on 1024 f.s.
A/D conversion	10 Bit
Operation conditions	0.. +55°C / 20..90% R.U. without condensation
Storage conditions	-25.. +80°C / 20..90% R.U. without condensation
Mounting	recessed mounting
Container	Black ABS
Protection degree	IP30

Electrical connections

Dimensions

N°3143   N°IT-28601
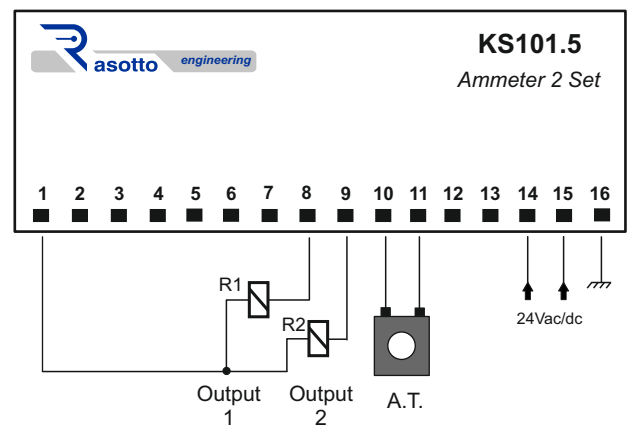
Ammeter with 2 sets
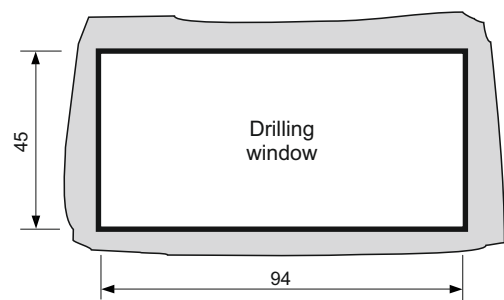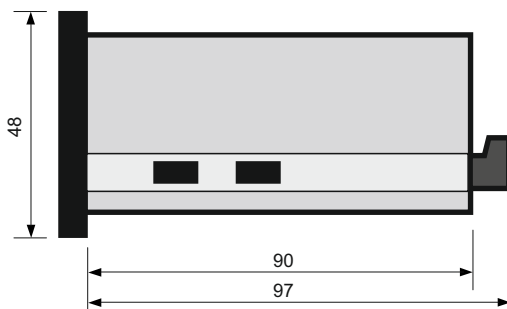
PROGRAMMING MENU

When the instrument is activated, the instrument code appears on the display and then the value of the stored count is displayed.

Press ➡ **Set 1** ➡ **Dato Visualizzato** Scroll through the numbers ⬇ ⬆ up to the desired value.

Press ➡ **Set 2** ➡ **Dato Visualizzato** Scroll through the numbers ⬇ ⬆ up to the desired value.

At the end of the flashing the instrument will exit the Programming after having stored the new values.

Press **F** It shows **PASS.** Press ➡ It shows **0**

With the keys ⬇ ⬆ scroll the digits on the display until **569** Password value

Press ➡ **d.P** setting decimal number 0 ÷ 6 with the key ⬇ ⬆

Press ➡ **F Sc** Flashing of the stored value. To set up use ⬇ ⬆

Full scale value reachable with max value applied to analogue input (-999 ÷ +9999).

Press ➡ **0 Sc** Current value flashing. If you want to modify use ⬇ ⬆

Zero Scale value means any value set with Analog Input signal = 0 (-999 ÷ +9999).

Press ➡ **diF** Current value flashing. If you want to modify use ⬇ ⬆

Output operation within a hysteresis window

Press ➡ **rAt** Current value flashing. If you want to modify use ⬇ ⬆

Rating. Delay in 1/10 sec. for refreshing between two successive readings (0 - 50) for slow analog signals.

Press ➡ **bL-** Current value flashing. If you want to modify use ⬆

Function to set or remove the negative sign (0 - 1)

Press ➡ to return to the menu or allow the digits flashing until the programming is finished.

Ammeter with 2 sets

Power supply	24Vac	Input T.A.
Serial Number N.		Date / 200

N°3143   N°IT-28601