



Series of analog-digital instruments with correction coefficient automatic calculation setting the full scale value.

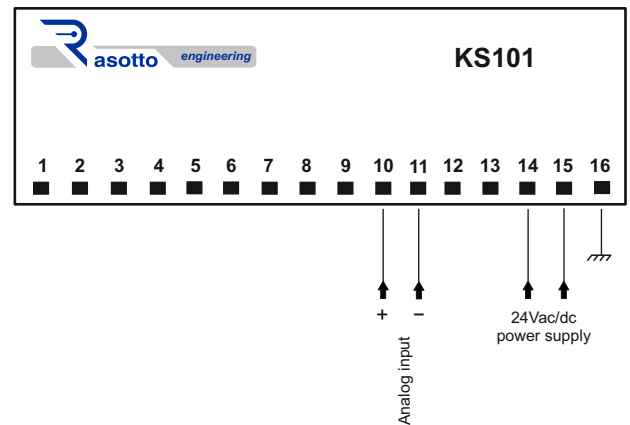
The main features of this instrument are the zero scale setting in any input signal value, the free full scale value setting associated to the maximum input value, 10Vdc, the decimal point and the reading refresh rate setting.

The set data storing is automatically carried out on the internal memory, at the end of the digits flashing.

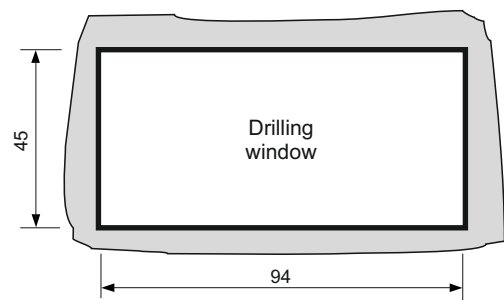
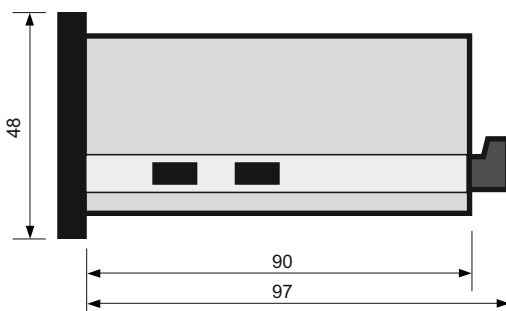
Technical features

Power supply	24Vac/dc +/- 5%
Absorption	6 VA nominal
Display	6 digits H= 13mm
Max full scale value	99.999
Resolution	+/- 1 digit on 1024 f.s.
A/D resolution	10 Bit = 1024 points
Full scale value	-999 ÷ 9999
Zero scale value	-999 ÷ 9999
Differential value	0 ÷ 9999
Delay between 2 readings	0 ÷ 50
Negative values block	0 - 1
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	ABS 48 x 96 x 90mm
Protection degree	IP30

Electrical connections







Dimensions






PROGRAMMING MENU

Press  It shows Press  It shows

With the keys   scroll the digits on the display until Password value



Press  setting decimal number 0 ÷ 6 with the key 

Press  Stored value flashing. To set up use  

Full scale value reachable with max value applied to analogue input

Press  Current value flashing. If you want to modify use  



Zero Scale value means any value set with Analog Input signal = 0

Press  Current value flashing. If you want to modify use  


Output operation within a hysteresis window

Press  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  Current value flashing. If you want to modify use 

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

Press again  per ritornare a inizio menù oppure lasciare lampeggiare le cifre per uscire automaticamente da Programma.

Technical parameters displayed during programming:

- 1) **d.P** = Decimal point to set.
- 2) **diF** = Differential. It is the value to set to create an output operation window (hysteresis value).
- 3) **rAt** = Rating. It is the delay set in 1/10 sec. which allows the refreshment between two successive readings suitable for slow variations.
- 4) **0Sc** = Zero scale. It is the reading starting value that can also have negative values.
- 5) **FSc** = Full scale. It is the value that is set as the input signal maximum excursion.
- 6) **bL-** = Set or remove the negative sign.
- 7) **Set** = Value that is set when the output is activated.

