Via Germania, 34 - 35127 Padova
Tel. +39049.8705.359-408-355
Fax +39049.8706287
email info@seneca.it

TOTALIZERS

S164 - TOTALIZERS WITH INDICATOR



Compact instrument purposely designed to incorporate both the 3½ digit digital indicator functions and 7 digit integrator totalizer functions.

The main application is the indication of instantaneous flow rate and totalization in conjunction with analogue output flow rate meters.

MAIN FEATURES

- Analogue input to receive the following types of signal:
  current 0-20 mA and 4-20 mA with both active and passive loop connection;
  voltage 0-5 Vdc, 1-5 Vdc, 0-10 Vdc and 2-10 Vdc
- Programmable integration constant via switch on the 6 different scale ends from a minimum of one pulse every 27 minutes to a maximum of 20 pulses per second
- Very simple calibration only requiring the use of an ordinary tester
- Maximum conversion error lower than 0,5%
- NiCd stand-by battery for retaining totalisation for over one month in the event of a power failure.
- Reset available in terminal block; on panel on request
- Ultrabright red LED display
- Programmable decimal point on all digits
- Indicator ZERO and SPAN can be calibrated throughout the field
- Shockproof "V0" self-extinguishing Noryl case, designed for panel mounting, complete with screw brackets for fixing
- Pull-out type terminal block

TECHNICAL DATA

- Power supply :
  S164-X-1-ST 115 / 230 Vac +/- 10% 50 / 60 Hz
  S164-X-23-ST 24 Vdc-ac +/- 10%
- Power consumption : 3,5 VA
- Current input : selectable via DIP-switches between 0-20 and 4-20 mA (only with external powered loop)
- Voltage input : selectable via DIP-switches between 0-5, 1-5, 0-10 and 2-10 Vdc
- Input impedance :
  - 100 ohm for current input
  - 1 Mohm for voltage input
- Conversion error : < +/- 0,5%
- Reset : in terminal block, on panel on request
- NiCd stand-by battery for retaining totalization for over one month
- Operating temp. : 0 / + 50 °C
- Humidity : 90 % a 40 °C (non-condensing)
- Dimensions (b x h x d) : 96 x 48 x 148 mm
- Weight : approx. 380 g.

Distribuída no Brasil pela LRI | vendas@lri.com.br | 51 2129-3000

ORDERING CODES

Code	Power supply
S164-1-ST	115 - 230 Vac
S164-23-ST	24 Vdc-ac

For more info please refer to the operating manual

Characteristics can be subject to change without notice