

## Electronic converters Series MT03



### Converter with digital display for flow and level measurement instruments

- Electronic converter for flow and level applications
- Programmable via USB cable by means of Tecfluid S.A. Winsmeter MT03 software or by means of keyboard and graphic display with intuitive menus
- Power supply: 90 ... 265 VAC 50 / 60 Hz // 18 ... 36 VDC
- Full diagnosis. User selectable password protection
- MODBUS RTU RS485 protocol on request
- Panel mounting with dimensions 96 x 96 mm DIN 43700
- Ingress protection: IP50 front, IP30 back (Optional IP65 front with silicone cover)
- Ambient temperature: -20°C ... +60°C
- Model MT03F and MT03A (for flowmeters):
  - Pulse (model F, compatible with series COVOL and TM flowmeters), and resistance and current inputs (model A, compatible with Tecfluid S.A. flow transmitters). Also compatible with other pulse transmitters or flow transmitters on the market
  - Preselection and relay outputs for batching applications (only model F)
  - 5 digits local flow rate indication and 8 digits totalizer and partial totalizer. Possibility of remote reset
  - Pulse output (input signal repeater. Only model F)
  - Programmable 4-20 mA analog output
  - 2 x relay outputs programmable as flow rate alarms
  - Mass flow rate can be measured programming the product density
- Model MT03L (for level transmitters):
  - Resistance and current inputs compatible with Tecfluid S.A. level transmitters as well as with other level transmitters on the market
  - 5 digits level indication
  - Programmable 4-20 mA analog output
  - 2 x relay outputs programmable as level alarms



# PRESENCE IN MORE THAN 50 COUNTRIES ALL OVER THE WORLD



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Quality Management System ISO 9001 certified by



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