



SMC-1900P Hand Held.

The SMC-1900P Hand Held belongs to a new generation of programmable electronic controller. It is designed to configure, test and control the DEVELCO Mass flow sensors. Show the information in two languages, Spanish and English.

The SMC-1900P Hand Held is a intrinsically safe device which has no battery. It works connected directly to the SMC-1920T Flow Processor using a Standard Straight UTP cable. Trough this cable is performed the data communication with the SMC-1920T and DC power energy routing.



Functions Operation SMC-1900P Hand Held.

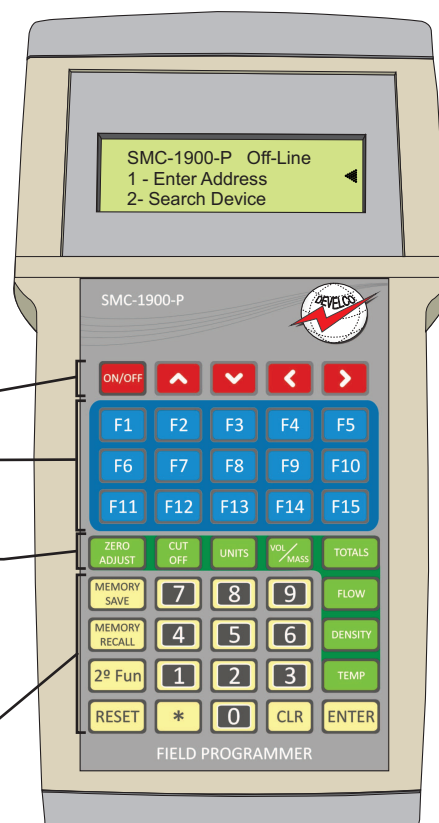
- Configure the SMC-1920T Flow Processor.
- Check the Technical Operation of the Unit.
- Characterize a specific Mass Flow sensor.
- Display on screen up to 4 Process Variables.
- Check Totalizers, Flow Rate, Density and Temperature in real time.

Navigation and On/Off keys.

Function keys to configure and view directly the SMC-1920T registers.

The most usual function keys, allow to make more complex tasks, such as real-time presentation of values for flow, totalizer, density and temperature.

Numeric keypad and Cancellation & Acceptance values/options keys. The four yellow keys of the first column performs special functions.





Connection from SMC-1900P Hand Held to SMC-1920T Flow Processor.

The connection of the Flow Processor to Hand Held is performed with a UTP cable (supplied, according TIA/EIA 568B Wiring Scheme T568B), with connector RJ45 in both ends. The equipment obtains the DC power energy for its operation from the SMC-1920T Flow Processor.

The SMC-1900P Hand Held is a Equipment Intrinsically Safe according Standard Clasification IRAM-IAP-IEC 79-0/11 Ex ["ib"] IIB T4.

