

SFC 5000P & 5000X



SFC 5000P & 5000X Panel Mount Flow Computer for Liquid and Gas Measurement

The SFC 5000 Smart Flow Computer is a highly advanced configurable industrial computer designed with simple *Easy Enter* keypad and graphical display. Super twisted fluorescent back lit graphical display 16 lines, 30 character, with on-screen selectable menu, makes the SFC 5000 the easiest and fastest to configure.

Packing *high speed 32-bit microprocessors* with up to *16 Meg* of battery backed ram and *64K of EEPROM* (safe memory) makes the Model 5000 the best choice for measurement applications where reliability and complex flow calculations are required.

The Model 5000 is available with two I/O configurations. The 5000X extended model has more extensive I/O than the standard 5000.

Multiple equations of state and calculation algorithms to *API, AGA* and *ISO* standards are programmed into each Model 5000 using reliable EPROM technology. Each unit can handle up to *six meter runs* with *100% redundant power supply*.

Special *AC/DC redundant power supply*, and integral *front and back* RS-232 9-pin connectors allow easy PC connection access from the front. SFC 5000 computers communicate serially via *modbus* to other systems—PLC, VSAT, chromatograph/or transmitters, etc.—with both standard RS-232 and RS-485 serial ports being standard.



Dynamic
FLUID MEASUREMENT

Dynamic Fluid
Measurement, Inc.
12603 S.W. FREEWAY
SUITE 320
STAFFORD, TX 77477
PHONE 281-565-1118
FAX 281-565-1119