

MODEL SMT

DISPLAYS LOCAL AND REMOTE TANK LEVELS, PRESSURES AND DISCRETE CONDITIONS

MENU-DRIVEN SCREEN SELECTION

BUILT-IN DEBUGGING SERVICES

EASY TO READ BACKLIT LCD SCREEN



The RTU Display Module can connect to any of Micro-Comm's RTUs and provides multiple display screens for tank levels, pressures, control setpoints and output timer settings. The keypad is used to scroll between display screens and to make changes to setpoints and timers.

In addition to normal user functions, the RTU Display Module can also act as a debugging device, allowing a technician to view communications, turn on and off outputs and read inputs.

The RTU Display Module is compatible with all current Micro-Comm PLCs.

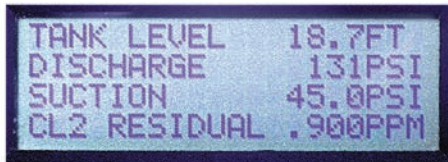
FEATURES

- Backlit Supertwist LCD Display, 4 rows by 20 characters
- 20-key sealed elastomeric keypad
- Voltage: 7.5-12VDC
- Current: 30-35mA
- Interface: RS-232, 9600 baud
- Operating Temperature: 0 to +50°C
- NEMA 4/12 - flush mounted
- Connector: 6-pin female modular
- FCC Class A, CENELEC EN 55022, CISPR class A, IEC 801-2,3,4 - EN 50082-1 susceptibility, IEC 950 - product safety

Micro-Comm has been providing process control solutions for more than 30 years.

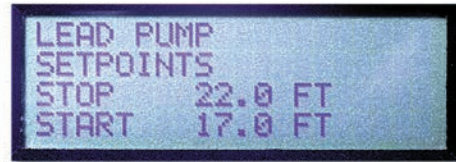
Call us at **(913) 390-4500** to place your order or to speak to a sales and service representative. Or, visit us online at www.micro-comm-inc.com

SAMPLE PUMP STATION DISPLAY SCREENS



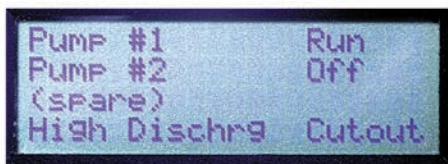
ANALOG INPUT SCREEN

Displays remote tank level and local water pressures



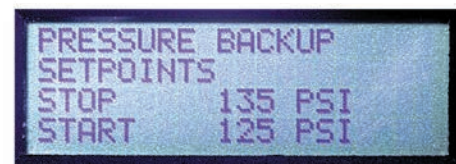
SETPOINT SCREEN

Displays first pump automatic setpoint, based on controlling tank level



DISCRETE INPUT SCREEN

Displays status of pumps and local alarms



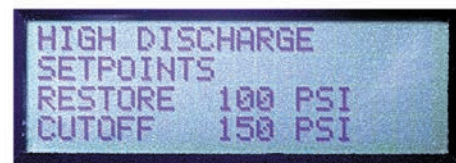
SETPOINT SCREEN

Displays local pressure setpoints, for pump operation if remote data communication fails



DISCRETE OUTPUT SCREEN

Displays status of the local hand/off/auto selector switches



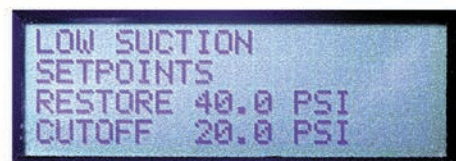
SETPOINT SCREEN

Displays high discharge setpoints used to shut down the pump if discharge pressure is too high



OUTPUT TIMER SETTINGS

Displays on/off output timer settings, preventing multiple pumps from starting/stopping simultaneously



SETPOINT SCREEN

Displays low suction setpoints, used to shut down the pump if suction pressure is too low