

FLOW-TRAK™ LR

SPRAYER MONITOR



Flow-Trak LR is a common sense monitor for farmers, custom applicators and grounds care professionals who want a simple, low cost way to improve the accuracy of liquid chemical application.

Like the original Flow-Trak, the model LR is easy to install and easy to operate, but that's just the beginning. Every part of the system has been re-engineered for improved performance. It offers many advanced features, additional capabilities and a rugged new design for greater overall reliability.

ELIMINATE THE GUESSWORK

Flow-Trak LR provides a complete picture of critical spraying functions and an accurate record of work performed:

Ground Speed

Linear Distance Travelled

Application Rate – Measures the amount of liquid applied per unit of area

Flow Rate – Measures the amount of liquid applied per minute

Total Flow – Records the total amount of liquid applied

Total Area – Maintains a running total of all work performed

Sub Area – Provides separate measure of individual fields or jobs

Area Per Hour – Tracks work progress

Measurements are registered with a one-tenth of a unit accuracy and can be displayed in either English or metric.

Distance, total flow and area counters can be independently reset without affecting other stored totals.

BUILT BETTER TO WORK BETTER

New features include:

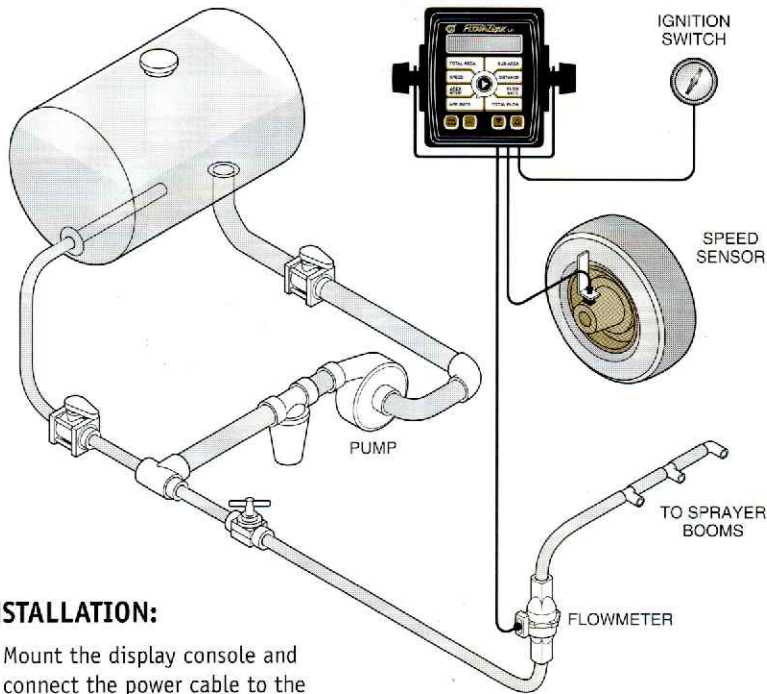
- Lighted readout and exclusive BriteKnob™ for night operation
- High contrast Liquid Crystal Display with large easy-to-read numbers
- Heavy-duty rotary switch for quick and sure function selection
- Push-button run/hold, counter reset and calibration keys
- Durable Hall effect speed and flowmeter sensors
- Weatherproof cable connectors
- Heavy-duty, weather resistant console



Manufactured in U.S.A. by:
MICRO-TRAK®
SYSTEMS, INC.
An Electronics Company

FLOWTRAKTM LR

The following diagram shows how the standard Flow-Trak components are installed on a typical spraying system.



INSTALLATION:

1. Mount the display console and connect the power cable to the tractor/vehicle ignition or an ignition controlled circuit.
2. Mount the speed sensor to a non-driven wheel. (Sensor may also be installed on the drive shaft).
3. Place flowmeter in the sprayer's primary boom line.

CALIBRATION:

Setup for operation simply requires entering three values into the display console.

1. Circumference of sensor-equipped wheel.
2. Flowmeter calibration number.
3. Effective application width.

CUSTOMER SATISFACTION AND SUPPORT

Micro-Trak products carry a guarantee of satisfaction and are warranted against defects in materials or workmanship. Details of these policies are included with each product.

Micro-Trak also provides technical support that is among the best in the industry to answer your questions and troubleshoot problems.

FOR THE NAME OF YOUR NEAREST MICRO-TRAK DEALER OR DISTRIBUTOR, CALL:

TOLL FREE U.S. and CANADA 1-800-328-9613



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STANDARD SYSTEM COMPONENTS:

The Flow-Trak LR includes display console, mounting bracket and hardware, cabling, Hall effect speed and flow sensors. The system also includes a Model FM750 GFN flowmeter.

Glass-filled nylon housing with 3/4" NPT inlet and outlet

Rating: 2-40 GPM (6-150 l/m) at up to 100 PSI (7 Bar)



OPTIONAL EQUIPMENT:

Flowmeters-

1/2" FM500

Rating: .5-5 GPM (1-19 l/m) at up to 500 PSI (35 Bar)



3/4" FM750 S.S.

Rating: 2-40 GPM (6-150 l/m) at up to 500 PSI (35 Bar)



1" FM1000 S.S.

Rating: 2-40 GPM (6-150 l/m) at up to 500 PSI (35 Bar)

1-1/2" FM1500 S.S.

Rating: 10-130 GPM (40-500 l/m) at up to 500 PSI (35 Bar)



Trak-StarTM Ultrasonic Speed Sensor-

Trak-Star uses high frequency sound waves to provide a true measurement of ground speed. It eliminates possible errors that can result from wheel slippage and is unaffected by factors that can degrade the accuracy of radar speed sensors.



Remote Run/Hold Kit- Automatically turns the monitor's area counting functions on when an implement is lowered into its operating position.

Relay Kit- Automatically turns electric boom solenoid valves off when the monitor is placed in "hold" with the push-button Run/Hold switch or the optional Remote Run/Hold Kit.