

# Wireless Remote

## Operating Instructions

### Introduction

The Wireless Remote is an Optional Accessory Kit that can be added to Micro-Trak's Generation II Rate Controllers to provide wireless Plus, Minus, Run, Hold and Blast functions. The wireless hand control with five push buttons labeled Plus, Minus, RUN, HOLD and BLAST, is used to send signals to a receiver/decoder module connected to the console.

Micro-Trak's Wireless Remote Accessory Kit makes it easy for one person to remotely turn a system on and off (run/hold function) to check for plugged or worn nozzles, general system operation or to assist with calibration. In addition, the operator can increase and decrease the rate remotely to verify flow ranges. The wireless remote has a range of up to 200 ft which allows the operator to perform these duties at a convenient, safe and visible location. Kit includes a hand held wireless transmitter and receiver. Simply plug the receiver cable into an existing connector on a late model Micro-Trak console, locate the module as far away from the console, CB radios, etc., as is practical, and you are ready to go.

### Operation

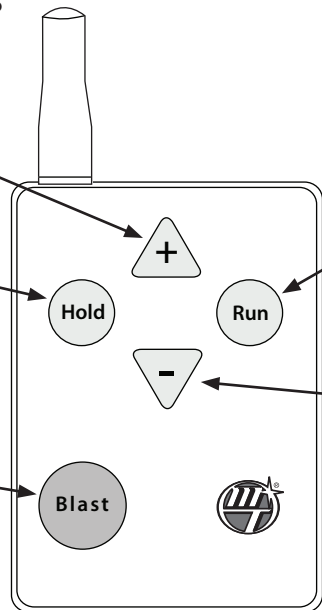
To use the Wireless Run/Hold functions the user **MUST** place the Console in the **RUN** state **PLUS** make sure if a Remote Run/Hold switch is installed that it is also set to **RUN**.

First press the HOLD button on the Wireless Transmitter, then set the console Master Switch and Section Switches to ON and make sure any remote Run/Hold Switch is in the RUN state.

If a power loss at the console occurs while using the Wireless Remote, it will switch to the RUN state and the user must press HOLD again.

If the wireless range is not satisfactory or operation is intermittent, move the receiver module to a higher location, and make sure it is not near any other electronic equipment.

### Wireless Remote Button Functions



**+** Used to increase flow rate remotely to verify flow ranges. **NOTE: Console must be in RUN state.**

**HOLD:** Used to place the Micro-Trak Console in the Hold state. **NOTE: The console Master Switch and Remote Hold Switch (if applicable) MUST be in the RUN state for the Wireless Remote Run/Hold to work properly.**

**BLAST KEY:** Used to initiate BLAST sequence in normal operations. **NOTE: Blast is active ONLY when used with the RoadMaster Console.**

**RUN:** Used to place the Micro-Trak Console in the Run state. **NOTE: The console Master Switch and Remote Hold Switch (if applicable) MUST be in the RUN state for the Wireless Remote Run/Hold to work properly.**

**-** Used to decrease flow rate remotely to verify flow ranges. **NOTE: Console must be in RUN state.**

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Wireless Remote  
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This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:

1. This device may cause harmful interference, and
2. This device must accept any interference received including interference that may cause undesired operation.

### CAUTION STATEMENT

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**NOTE:** This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of the equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

