

**Motion Lab Systems.
MA300-RTT EMG Data Transmitter**

Users Manual (Preliminary)

RF Transmitter Installation Instructions

The MA300-RTT transmitter should only be installed by qualified service personnel. The transmitter connects to the MA300 BPU unit with the supplied LEMO cable. It supplies power to itself and the BPU from its internal rechargeable battery.

INSTALLATION INSTRUCTIONS

1. Connect the MA300RTT to the BPU. Ensure that the battery of the MA300RTT is fully charged and press the power switch. The LEDs should indicate the presence of the digital signal from the BPU and the battery charge state.
2. Select a channel that does not conflict with other MA300-RTT units by setting the rotary switch. The MA300-RTT should have its channel select switch set to the same channel
3. If possible, avoid installing MA300-RTT in areas near large metallic objects such as air conditioners, heaters, screens and heaters.

FCC NOTICE

The Model MA300-RTT transmitter generates and uses radio frequency energy. If not installed and used in accordance with the manufacturer's instructions, it may cause interference to radio and television reception. The transmitter has been tested and found to comply with the specifications in Part 15 of FCC Rules for Intentional Radiators and FCC Part 15 Subpart C, Specifications.

If this equipment causes interference to radio or television reception - which can be determined by turning the equipment on and off - the installer is encouraged to correct the interference by one or more of the following measures: 1) Reorient the antenna of the radio/television. 2) Connect the AC transformer to a different outlet so the control panel and radio/television are on different branch circuits. 3) Relocate the control panel with respect to the radio/television.

If necessary, the installer should consult an experienced radio/television technician for additional suggestions, or send for the "Interference Handbook" prepared by the Federal Communications Commission. This booklet is available from the U.S. Government Printing Office, Washington, D.C., 20402, stock number 004-000-00450-7.

CAUTION: This equipment is carefully designed to meet FCC regulatory requirements. Changes or modifications to the equipment by anyone other than the party responsible for regulatory compliance may void your authority to operate this equipment. No field changes or modifications to the MA300-RTT should be made unless they are specifically covered in this manual.

All adjustments must be made at the factory under the specific guidelines set forth in our manufacturing processes. Any modification to the equipment could void the user's authority to operate the equipment and render the equipment in violation of FCC Part 15, Subpart C, 15.247.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device

must accept any interference received, including interference that may cause undesired operation.

LIMITED WARRANTY

THERE ARE NOT WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF. In no case shall Seller be liable to anyone for any consequential or incidental damages for breach of this or any other warranty, express or implied, or upon any other basis of liability whatsoever, even if the loss or damage is caused by Seller's own negligence or fault.