

Wire Measure Continuity Tester

Product # HIP048

Introduction: If the counter display does not register an increase in footage as trail wire is pulled through the chainer unit, there are three possible causes: First, the sensor in the chainer unit is not properly positioned or is broken, second, there is a problem with the harness and, third, there is a problem with the black coiled cable.

The Wire Measure Continuity Tester allows you to systematically check to see which of the above possibilities is the actual cause of the problem.

It is recommended that you proceed in the following manner:

- 1) **Check the sensor:** Unscrew the 4 screws on the bottom side of the chainer unit. Next, plug the micro jack from the WMCT unit into the chainer unit and spin the magnet wheel around. If the sensor is properly positioned, the LED on the WMCT unit will flash on twice per revolution of the magnet wheel. If not, try (gently) repositioning the sensor until the LED flashes when the magnet wheel is rotated. If this doesn't work, the sensor is probably not functioning correctly and the chainer unit should be returned to MCM for repair.
- 2) **Check the harness:** Assuming that the sensor is functioning correctly, plug the harness into the chainer unit and plug the WMCT unit into the terminal on top of the Hip Pack via the 3-pin plug. Next, spin the magnet wheel. If the harness is functioning correctly, the LED will flash as the magnet wheel spins around. If the LED does not flash; there is a problem with the harness. At this point, there are 2 options. The first option is to return the HIP Pack to MCM for repair and the second option is to contact MCM for a replacement harness which you would install yourself.
- 3) **Check the black coiled cable:** Assuming that the sensor and the harness are functioning correctly, disconnect the WMCT unit from the HIP Pack and connect one end of the black coiled wire to the terminal on top of the Hip Pack and connect the other end of the black coiled wire to the WMCT unit. Next, spin the magnet wheel. If the coiled cable is functioning correctly, the LED will flash as the magnet wheel spins. If the LED does not flash, there is a problem with the coiled cable and you should contact MCM for a new cable.

Warning: Do not, at anytime, connect the WMCT unit directly into the counter/display unit, as doing so will damage the counter/display unit.

