

## MPIII Battery Change Quick Start Guide

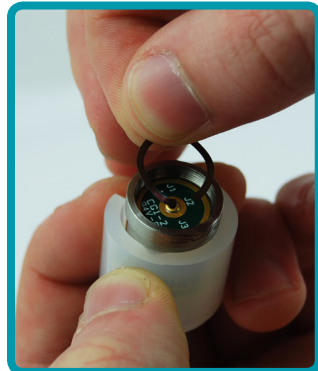
Use this guide to help change the battery for a DataTrace MPIII data logger. This quick start guide is intended to use the tools provided in the MPIII Maintenance Kit (part number 124808-500). Replacement batteries part number: 124804-500 (pkg of 20)



PN DT170002



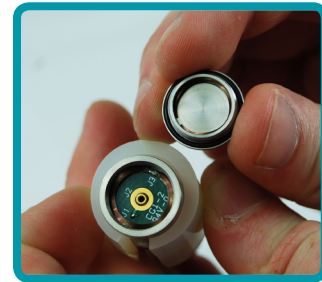
**1** Clean and dry the data logger, making sure that the surfaces are clear of contaminants or debris. Then, loosen the battery cap with the logger gripper provided by holding the logger in one hand with the probe facing toward the ground, and twisting the battery cap counter-clockwise with the other hand using the logger cap wrench provided. (PN DT170002)



**4** Examine the battery compartment and threads, making sure that the wave springs located in the cap and inside the battery compartment are in place. If one of the springs has fallen out, reinsert it.



**2** Lift off the battery cap and set it to the side, taking care not to misplace the springs inside the logger or cap.



**3** Remove the old battery by tipping the logger to its side until the battery falls out. Dispose of the battery appropriately per local regulations.

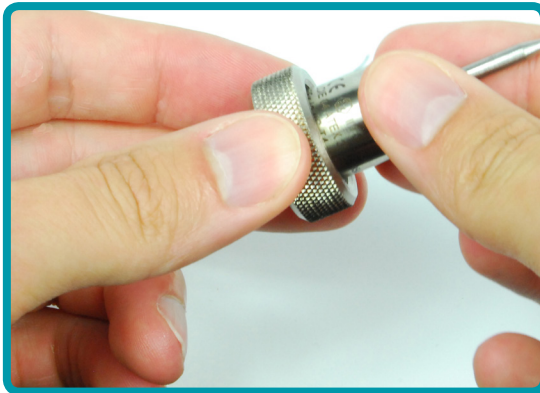


**5** Remove and discard the O-ring to be replaced using the pick tool provided. Clean the O-ring groove with a clean, lint-free cloth. Check for any scratches or nicks in the metal before reassembly. If damage is detected or contamination is noted, return the logger to an authorized servicer for repair.

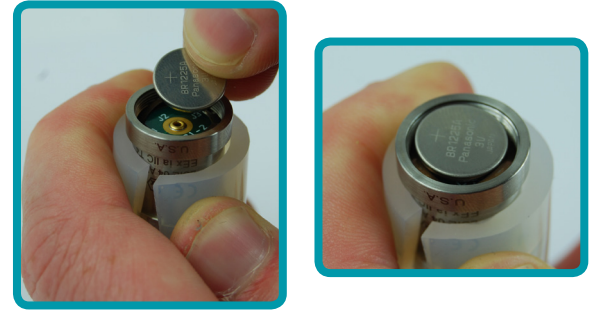
# DataTrace Quick Start Guide



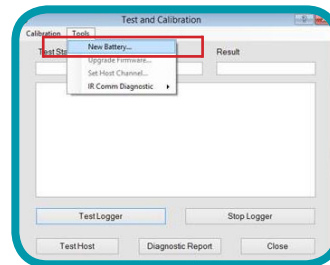
**6** Apply silicone grease to a new O-ring by rubbing a small amount on your index finger and thumb and slowly pulling the O-ring through the grease on your fingers until the entire O-ring is coated. Then place the O-ring in the groove of the battery cap.



**8** Install the battery cap in the reverse of removal. Tighten the cap using the logger cap wrench provided until snug. Wipe away any excess silicone grease that may have been pressed out during closure.



**7** Holding the logger in the same position as step 1, place a new battery in the battery compartment of the logger, taking care to put the "+" side of the battery facing up.



**9** Place the logger in the interface. In DTPro in the Test and Calibration window, click the "New Battery" button under the "Tools" menu. Follow the on-screen prompts to reset the battery and perform a "test logger." The new battery is now successfully installed and the logger is now ready for use.