## Tip Replacement Instructions for 8600-0018 (Kelvin Probes - Single Point) Replacement Part: Replacement Tip (Part Number: 4242-0008)

Page 1 of 1



Point)

Single

Replacement Instructions (Kelvin Probes

Tip

ElectroChemical Battery Analyzer

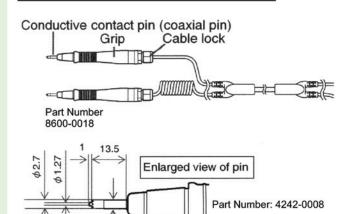


Part Number: 8600-0018

Part Number: 4242-0008

Unit: mm

## Part Identification

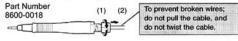


## Replacing the Tip

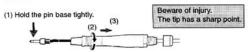
The conductive contact pin is replaceable. Replace the pin with a new one if it is broken or worn. One-piece conductive contact pins with a plastic pin base are available separately.

- 1. Turn off the power of the device and remove the cable.
- 2. Unscrew the cable lock to unlock the cable.

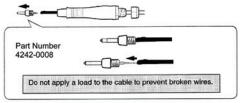
(The cable is locked by screwing the cable lock.)



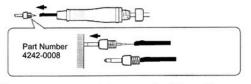
Hold the pin base so that the cable won't rotate, and then rotate the grip to loosen it.



4. Pull off the connector and remove the pin.



5. Fasten a new pin. Press the tip of the pin against a hard board so that the pin won't spring out, and push the connector onto the pin.



- 6. Assemble the pin type lead in the reverse order of disassembling. Do not pull or twist the cable.
- 7. To avoid broken wires and contact failures, after tightening the cable lock, gently tug and twist the cable to check it is firmly held.
- 8. Check the performance. Measure an object with a known resistance. Make sure that the measured resistance is correct before using the pin type lead.

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