

# Universal Battery Holder



The **Universal Battery Holder™** allows connection of a large variety of batteries, from coin-sized to larger cylindrical shapes (up to 26650), to Gamry Instruments' potentiostats. High currents, up to 30A, may be passed through the battery holder, without danger of destroying the holder. The Universal Battery Holder allows four-point measurements, and is usable with all Gamry Instruments potentiostats, including the 30k Booster.

The Universal Battery Holder has a millimeter gauge for coarse adjustment of the battery contacts. Insert the battery. Tilt the moveable contact and slide it along the rail to the approximate length of the battery. The moveable contact is spring-loaded to ensure a firm contact with the battery.

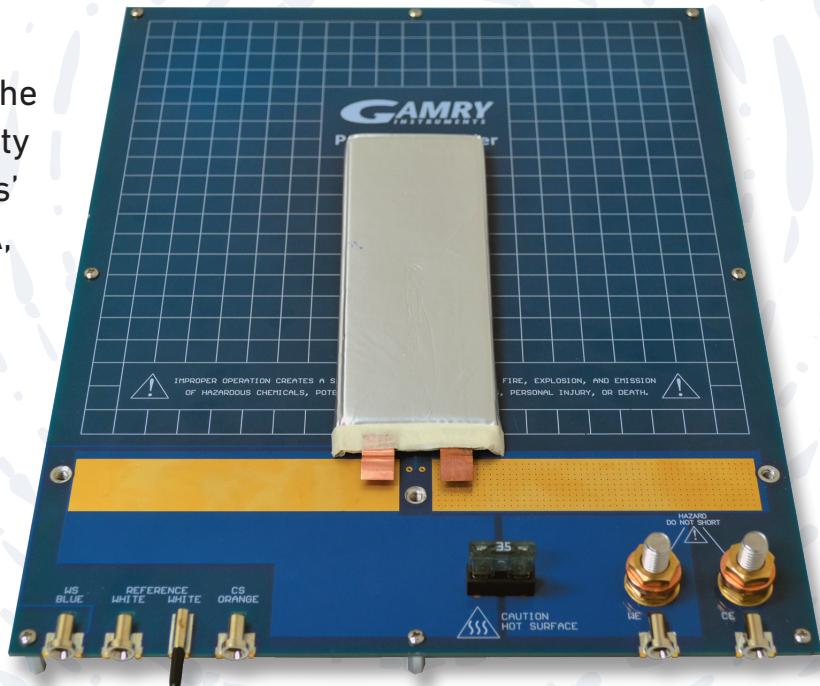
## SPECIFICATIONS

Maximum battery diameter:	28 mm
Maximum battery length:	84 mm
Minimum battery length:	1 mm
Width × Length × Height:	231 mm × 95 mm × 60 mm (9.10" × 3.75" × 2.36")
Weight:	450 g (1 lb.) Maximum current rating: 30 A



# Pouch Cell Holder

The **Pouch Cell Holder™** allows the researcher to connect a large variety of pouch cells to Gamry Instruments' potentiostats. High currents, up to 30A, may be passed through the battery holder, without danger of destroying the holder. The Pouch Cell Holder allows four-point measurements, and is usable with all Gamry Instruments potentiostats, including the 30k Booster.



## SPECIFICATIONS

**Width × Length × Height:** 243 mm × 300 mm × 36 mm (9.57" × 11.8" × 1.4")

**Weight:** 250 g (0.55 lbs.)

**Maximum current rating:** 30 A

**Maximum operational temperature:** 80°C (176°F)

**Area of support surface:** Width × Length 231 mm × 229 mm (9.10" × 9.02")

You may use larger batteries which protrude beyond the platform, but you may need extra support if the battery does not lie flat on the platform.

**Gold-plated contact area per electrode:** Width × Length 100 mm × 20 mm (3.93" × 0.78")

**Maximum electrode thickness for battery electrodes:** 2 mm (0.08")

**Maximum width for both electrodes together (A):** 210 mm (8.26")

**Maximum width for one electrode (B):** 100 mm (3.93")

**Minimum gap between electrodes (C):** 10 mm (0.39")

