LabCore
MATERIALS

18650 Battery Case with CID for Research | 10 & 25 Sets

Complete 18650 cylindrical cell hardware: can, cap, top and bottom insulating washers. Empty hardware, no electrolyte.

Cylindrical Cell Hardware

Energy Storage

labcorematerials.com

18650 Battery Case with CID for Research | 10 & 25 Sets

Product Overview

Complete 18650 cylindrical cell hardware: can, cap, top and bottom insulating washers. Empty hardware, no electrolyte.

Professional 18650 battery cases designed for cylindrical lithium-ion battery research.

Features CID (Current Interrupt Device) safety mechanism and precision-machined threads.

Choose between 304SS and 316L stainless steel depending on your electrolyte compatibility

requirements.

304 stainless steel cylindrical cell case, standard 18650 dimensions (Ø18mm x 65mm height), uniform wall thickness. Each set includes positive cap, negative cap, and gasket; 10 or 25 sets per pack. Positive cap integrates CID (current interrupt device) safety vent that disconnects current under abnormal internal pressure. For laboratory cylindrical cell assembly. Gasket ensures cell hermeticity, preventing electrolyte leakage and air ingress.

Related Guide: 18650 Battery Case Research Guide

Technical Specifications

Parameter	Value	Unit
Format	18650 cylindrical	10/25 pack
Set contents	Can + cap + top washer + bottom washer	
Cap feature	CID (current interrupt device) safety vent	

Order / Quote

Model	Pack Size	Availability
18650-25	25 sets per pack (can + cap + top washer + bottom washer)	In stock (Amazon / direct)
18650-10	10 sets per pack (can + cap + top washer + bottom washer)	In stock (Amazon / direct)

Current pricing and ordering: labcorematerials.com/products/labcore-18650-battery-case/

Shipping & Compliance

- Ships as empty hardware. No electrolyte, no lithium. Not classified as dangerous goods.

Contact

business@labcorematerials.com
labcorematerials.com/products/labcore-18650-battery-case/