DATASHEET

CR2025 Coin Cell Case Sets

CR2025 Coin Cell Case Sets (100 Sets), 304 Stainless Steel with Funnel Springs (15.4x1.1mm) and Spacers (15.8x0.5mm), Anti-Static Packaging

APPLICATION

Energy Storage

KEY SPECS

- Material: 304 stainless steel (SS304, non-ferromagnetic)
- Cell format: CR2025 (Ø20 × 2.5) mm
- Set contents: Cap + case + spring + spacer
- Spring: OD15.4 × 1.1 thick mm

1. Specifications

Material	304 stainless steel (SS304, non-ferromagnetic)
Cell format	CR2025 (Ø20 × 2.5) mm
Set contents	Cap + case + spring + spacer
Spring	OD15.4 × 1.1 thick mm
Spacer	OD15.8 × 0.5 thick mm
Pack size	100 sets/pack
Surface treatment	Ultrasonic cleaned (DI water + ethanol), oven-dried, glovebox-ready

2. Product Details

CR2025 coin cell hardware kit, high-purity 304 stainless steel (SS304, austenitic, non-ferromagnetic), standard CR2025 dimensions (Ø20mm × 2.5mm height). Each set includes positive cap, negative cap, funnel-shaped spring (OD15.4mm × 1.1mm thick), and spacer (OD15.8mm × 0.5mm thick); 100 sets per pack. Components are multi-stage ultrasonically cleaned (DI water + anhydrous ethanol), oven-dried, and glovebox-ready—no pre-treatment required. Spring provides uniform contact pressure; spacer optimized for standard electrode stack thickness. Compatible with EC, DMC, EMC, PC and other common Li/Na organic electrolyte systems. For Li-ion half-cell/full-cell, Na-ion battery, and solid-state battery prototype assembly and electrochemical cycling tests.

3. Order / Quote

Model	Pack Size	Availability
CR2025-100	100 sets per pack (cap + case + spring + spacer)	In stock (Amazon / US warehouse)

Current pricing and ordering: labcorematerials.com/products/cr2025/

Contact

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www.labcorematerials.com/products/cr2025/