

CR2016 Button Cell Case With One Side Kapton Window For In-Situ X- Ray Analysis

Basic Information

- Place of Origin: China
- Brand Name: MRBEST
- Model Number: CR2016-Kapton
- Minimum Order Quantity: 100 Sets
- Price: Negotiable
- Packaging Details: Standard Export Carton Packing
- Delivery Time: 3-15 working days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 5000000 sets per month

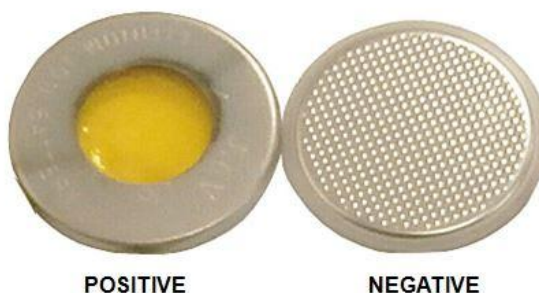


Product Specification

- Name: CR2016 Case With One Side Kapton Window
- Kapton Window Thickness: 0.18mm
- Battery Size: 20mm X 1.6mm
- Coating: The Positive Side Of The Casing Is Coated With Aluminum
- Al Coating Thickness: < 0.01mm
- Highlight: **CR2016 Button Cell Case,
Button Cell Case With Window**

Product Description

CR2016 Case with One Side Kapton Window (10mm) for In-situ X- Ray Analysis



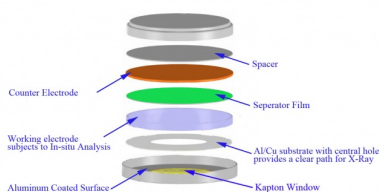
CR2016-Kapton are special CR-2016 coin cell cases with 10mm Kapton windows (5 set/pck). The window is designed for in-situ X-Ray analysis of battery material phase variations during charging and discharging.

- * 5 set of CR2016 casing per package
- * Kapton window for X-Ray beam penetration.
- * PP (Polypropylene) sealing O-ring.
- * Compatible with MRBEST MR-SF120 crimper

Specifications

Dimensions (Dia x Height)	20mm x 1.6mm
Kapton window thickness	0.18mm
Coating	The positive side of the casing is coated with aluminum
Al coating thickness	< 0.01mm
Weight	0.25 Oz (7 grams)

Cell Assembling Structure



Application note

In order to reduce X-ray photons loss and get high resolution of X-ray signal for battery, please use carbon-based substrate as current collector instead of Al or Cu foil.

You may use lab press and dry pressing die below to prepare an electrode pellet instead of



using electrode coated Al or Cu foil.



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