



CheckMate

BATTERY ANALYZER



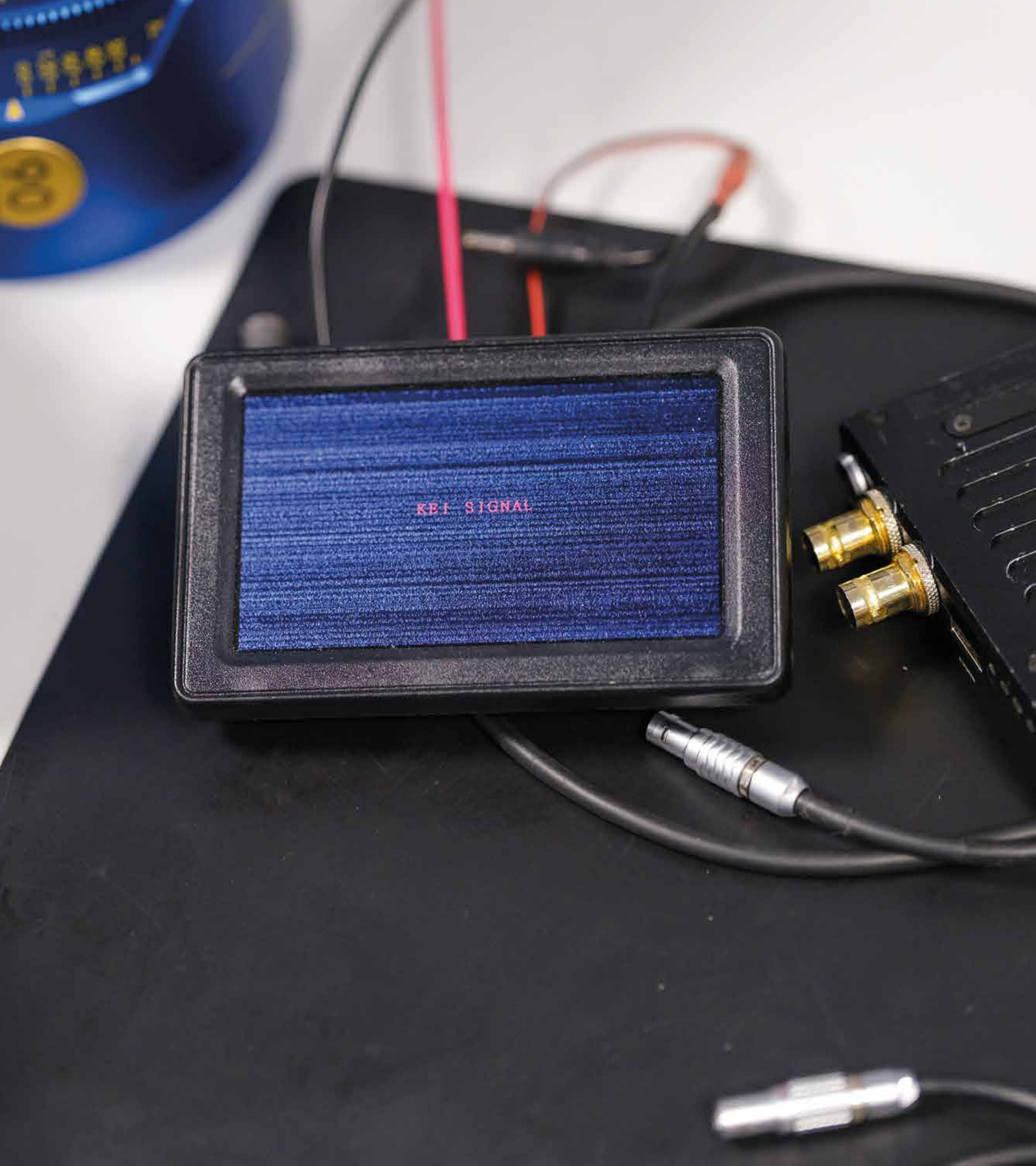
CheckMate Battery Analyzer

CheckMate Distribution by Second Reef

Second Reef is the official distributor of the newly launched CheckMate Battery Analyzer.

Table of Contents

The Problem	03
Why CheckMate	04
How it Works	05
Multiple Battery Systems	06
Technical Specifications, Pricing & Ordering Information	07



The Problem

More Than a Battery Percentage

A battery showing 100% doesn't tell you everything.

For professional camera departments and rental houses, knowing how much charge is left is only part of the picture. Battery age, remaining capacity, charge cycles and other information stored inside the battery can provide valuable insight into its actual condition.

The CheckMate Battery Analyzer reads the Battery Management System (BMS) of compatible batteries via the SMBus and makes this information immediately accessible.

Instead of guessing whether a battery is still performing as expected, you can check the information stored inside the battery before it goes into production.

Why CheckMate

See What Your Battery Knows

The CheckMate Battery Analyzer provides direct access to the available data, allowing technicians to assess batteries quickly during equipment preparation, maintenance or inspection.

BMS Data at a Glance

Read battery information directly from the integrated Battery Management System.

Detailed Diagnostics

View different statistics such as the current state of charge, the charge cycle count or the remaining capacity.

Battery Information

Depending on the battery manufacturer, additional information such as manufacturer and cell chemistry can be displayed.





Unlimited Possibilities

Multiple Battery Systems

The CheckMate Battery Analyzer is available with different battery plates to support a range of professional battery systems.

Choose the configuration that matches your equipment inventory.

- V-Mount
- B-Mount 12V
- B-Mount 24V

Need a specific battery system?

Contact us to discuss your requirements.

Note:

Not every battery provides the same information.

The amount and type of data available depends on the battery manufacturer's Battery Management System.

If a battery does not support SMBus communication, the CheckMate Battery Analyzer will clearly indicate that no data is available.

Technical Specifications

Feature	Specification
Battery Communication	SMBus/BMS
Display	High-brightness IPS display
Battery Plates	V-Mount, B-Mount 12V, B-Mount 24V
Firmware Updates	USB-C

Data Availability

The information displayed by the Battery Analyzer depends on the data provided by the battery's BMS. Depending on the manufacturer and battery model, available information may include:

- State of Charge
- Remaining usable capacity
- Full charge capacity
- Charge cycle count
- Manufacturer
- Battery chemistry
- Additional BMS information

Pricing

Battery Analyzer 490,00€

Ordering Information

Distribution by Second Reef

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