



CheckMate

CABLE TESTER

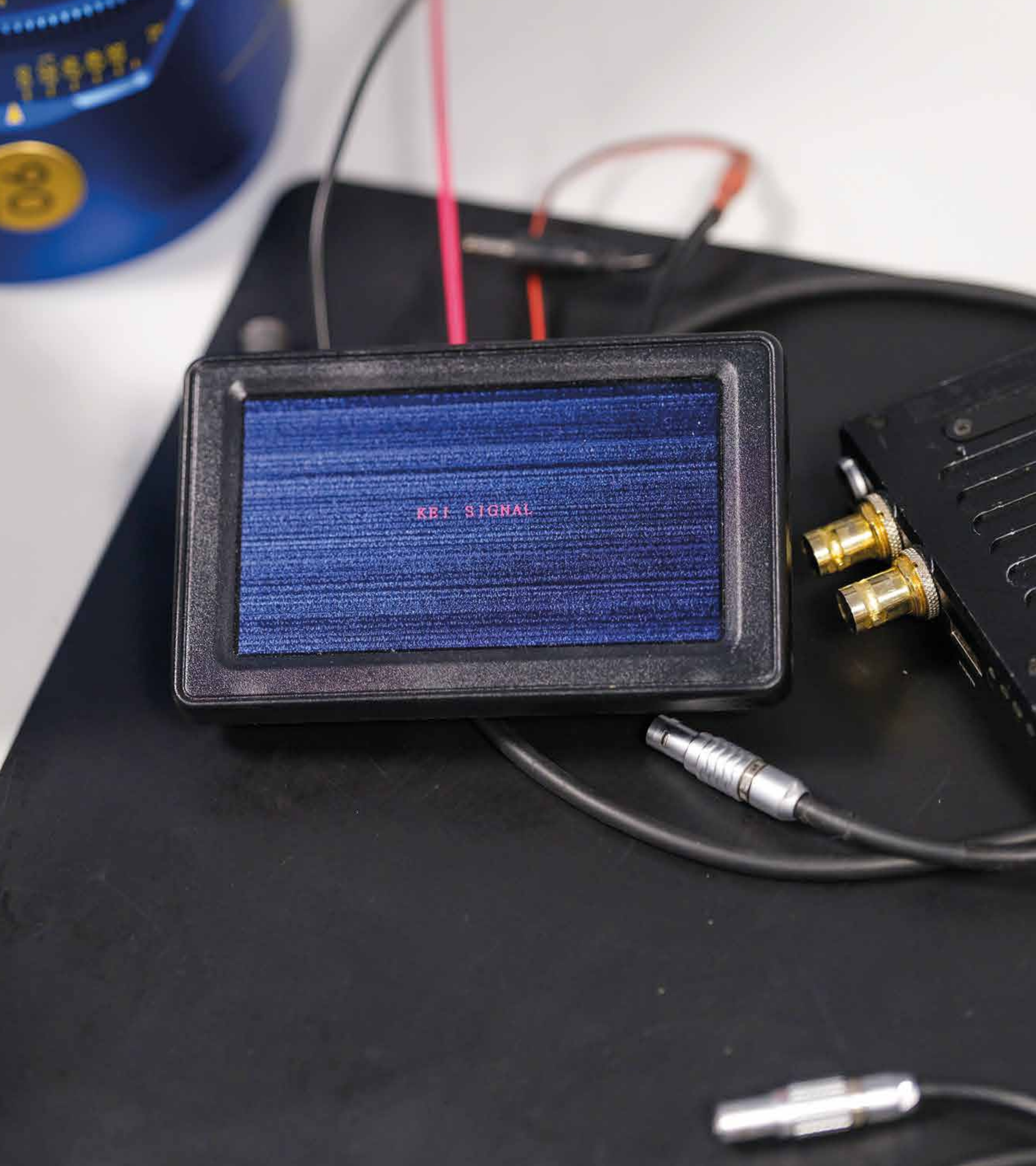
CheckMate Cable Tester

CheckMate Distribution by Second Reef

Second Reef is the official distributor of the newly launched CheckMate Cable Tester.

Table of Contents

The Problem	03
Why CheckMate	04
How it Works	05
Modular By Design	06
Available Frame Sizes	07
Starter Kits & Technical Specifications	08
Pricing & Ordering Information	09



The Problem

Every Connection Matters

Every production depends on reliable equipment. Yet one faulty cable can bring an entire camera setup to a halt.

Diagnosing cable issues often means swapping cables, testing equipment one component at a time, or relying on simple continuity testers that reveal little more than whether a connection exists.

The CheckMate Cable Tester was developed to eliminate this uncertainty.

Designed specifically for professional cinema and broadcast environments, it identifies wiring faults, short circuits, insulation issues and connection resistance within seconds - helping camera departments and rental facilities work faster while improving equipment reliability.

Why CheckMate

Designed Around Real Workflows

CheckMate's modular architecture, intuitive touchscreen interface and advanced measurement capabilities allow technicians to diagnose problems quickly and accurately.

Modular by Design

Choose only the connector modules you need today and expand your system whenever your workflow changes.

Detailed Diagnostics

Measure connection resistance and insulation resistance – not just continuity.

Fast Fault Detection

Identify wiring mistakes, broken conductors and intermittent faults in seconds.

Future Ready

Firmware updates continuously add new connector types, wiring schemes and improvements.



Testing Made Simple

How It Works



Step 1

Insert both ends of the cable into the appropriate connector modules.



Step 2

Select the connector pair using the touchscreen interface.



Step 3

The Cable Tester analyzes the connection and displays the complete wiring graphically.

Unlimited Possibilities

Modular By Design

Every production environment is different. Instead of purchasing a fixed cable tester with predefined connectors, CheckMate allows you to configure the system according to your own equipment inventory. Choose from a growing range of professional connector modules:

Fischer

- 2 pol male
- 3 pol female/male
- 5 pol female/male
- 8 pol female (PSU network)

LEMO

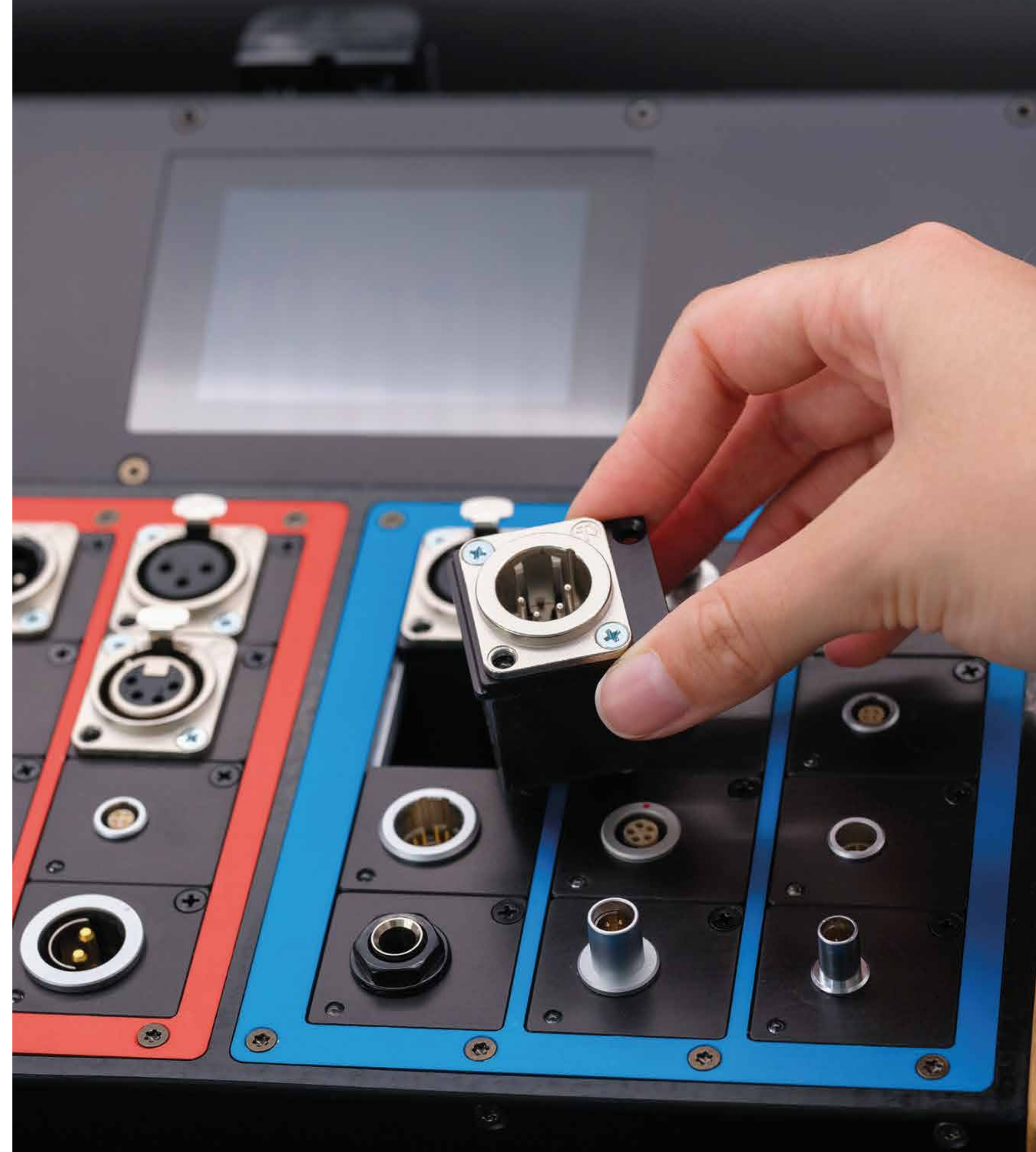
- 2 pol female (12V)/male
- 4 pol female/male
- 6 pol female/male (for RED)
- 8 pol female/male (ARRI)

Neutrik

- XLR 3 pol female
- XLR 3 pol male
- XLR 4 pol female
- XLR 4 pol male
- BNC

Miscellaneous

- Rean Mini XLR 4pol male
- Würth RJ 45 LAN
- D-Tap
- 6,3mm stereo jack
- 6,3mm mono jack



Available Frame Sizes



Frame Size S

- Compact solution for everyday testing.
- Capacity for up to four connector modules per side.

Frame Size L

- Higher capacity for demanding rental environments.
- Capacity for up to 12 connector modules per side.

Both models offer identical testing functionality and measurement capabilities.

What's included

Starter Kits

Every CheckMate Cable Tester Starter Kit includes:

- Cable Tester Frame
- Four connector modules of your choice.
- USB-C Power Cable
- Quick Start Guide

The Starter Kit includes the mainframe and four connector modules of your choice, allowing you to configure the tester around the connectors you use most frequently. As your requirements grow, additional modules can be added at any time - making CheckMate a system that evolves with your workflow.

Additional connector modules are available separately and can be added at any time.

Technical Specifications

Feature	Specification
Display	High-brightness IPS touchscreen
User Interface	Capacitive PCAP Touch
Power Supply	NP-F Battery or USB-C
Firmware Updates	USB-C
Measurements	Continuity, Connection and
Connector Detection	Insulation Resistance
	Automatic
SafeTap Support	Yes
Expandable	Yes

Measurement Highlights

- Connection resistance measurement below 0.1 Ω
- Insulation resistance measurement beyond 1 M Ω
- Adjustable measurement thresholds
- Acoustic fault localization

Pricing

Cable Tester Starter Kits

- Frame Size S 2.500,00€
- Frame Size L 2.850,00€

Modules

- Standard Modules 185,00€

Ordering Information

Distribution by Second Reef

Second Reef GmbH
Am Langen Steg 7
92637 Weiden
Germany

+49 961 2065 3521
sales@second-reef.com

www.second-reef.com/checkmate

Manufaction by Pure Tone Laboratory

Pure Tone Laboratory
Dr.-Gerlich-Str. 32
86356 Neusäß
Germany