# Diagnosis tool

## Toolbox to test input connections, output connections and outgoing voltages



The diagnostic toolbox is a perfect companion for the digital cinema service technician. It enables a quick on-site test and diagnosis of the projector interfaces, without the need to disassemble the projector.

The diagnostic toolbox can be used to test input connections, output connections and outgoing voltages on the communication plugs such as on the GPIO connector, 3D plug, RS232 plugs of the projector, touch panel communication plugs (serial/Ethernet) and the 12V DC connector.

The diagnostic box and its cables comes in a handy suitcase. The tool can be easily controlled via the user-friendly Communicator interface.



### **Product specifications**

### **Diagnosis tool**

#### **Available tests**

- I²C test peripheral portGPI lines
- GPO lines
- Barco RS232 communication

- Barco RS232 communication
  Touch panel RS232 communication
  3D interface: 3D input sync and display reference signal
  3D interface: 3D output mode and sync frequency
  Outgoing voltages: 12V on touch panel plug, 12V on 3D interface port, 24V on peripheral port, 5V on peripheral port