

# Optimizer4D - Types of casings

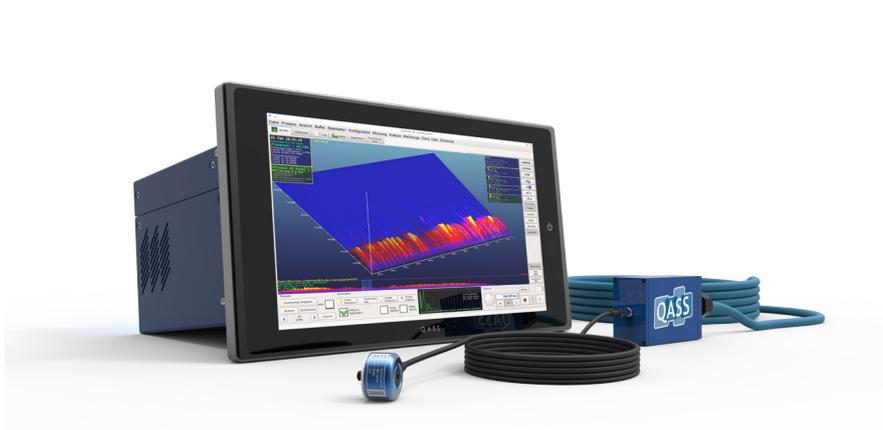


Image 1: Optimizer4D and its casing-type for electric control cabinets.

## Many types of casings available

QASS Optimizer4D is available in many types of casings. Standard configuration is the **casing for electric control cabinets** (Image 1). This casing allows quick-and-easy installation into electric control cabinets, including a connection to machine control, like PLC, Profibus and freely configurable I/O-Ports.

Additionally, a **heavy-duty-casing** is available (Images 2 and 4). This allows installation besides machinery. This casing renders the measurement equipment portable, it protects the device from dust and mechanical impacts and it enables connection to PLC or other methods of machine control. QASS recommends the heavy-duty-casing if Optimizer4D is used in manual mode. For this method of operation, a optional indicator light is available. With a red and a green light, it shows the condition of a work-piece. Two proximity switches are part of the heavy-duty-casing. These allow, for example, an automatic start of the measurement operation during manual mode. A grip is also part of this casing.

A **transportable casing (QASE)** made of durable plastics is also shippable (Image 3). Optimizer4D is securely installed into this casing and by this it's applicable for mobile, scientific uses. QASE includes protective foam case inserts and compartments for cables and keyboard with enough space for sensors and pre-amplifiers and it also includes a 22-inch-touchscreen monitor which is integrated into the lid.

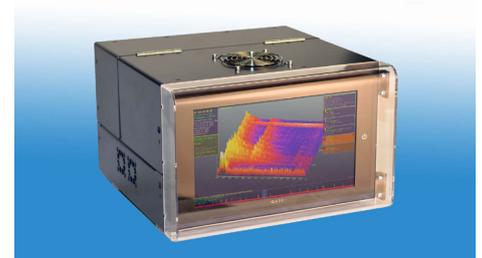


Image 2: Heavy-duty casing for industrial environments and manual mode.

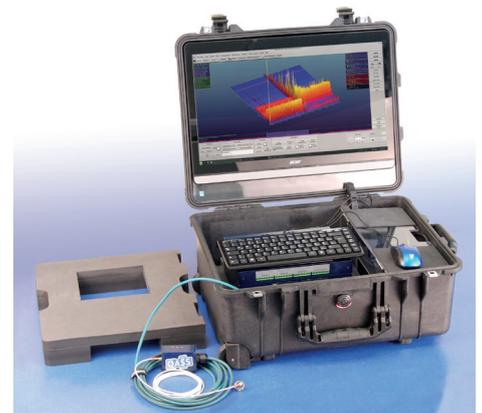


Image 3: Mobile case QASE.



Image 4: Casing with indicator light (red and green) plus handle.

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