

## General Information

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This system is used for optical and acoustical monitoring of devices under test when examining electromagnetic compatibility. The camera has an integrated microphone and a stereo line IN and can be set via an external LCD-display and six buttons on the case. The receiver has an integrated loudspeaker and a loudspeaker-output for stereo transmission. Connectors as the line OUT and the video-OUT can be used as well.

One area of application is the monitoring of dash-boards or displays in vehicles or the control panels of mechanical equipment in tests of electromagnetic susceptibility.

The system is compatible to all devices of the AV-series (AV-T, AV-C, AV-TRX,...).

**New:** the camera AV-C is now available with LED-lights for short distances (option).

## Technical Data

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### Camera:

General data:	22 x optical zoom color PAL-system, NTSC on request
Microphone:	internal, mono (optional stereo)
Power supply:	external, 8-12 V
Dimensions (LxWxH):	approx. 130 mm x 70 mm x 80 mm
Weight:	approx. 700 g
Mounting:	tripod socket at casing bottom, other threads available on request

### Camera-supply:

General data:	NiMH-batteries with 7 cells: 8.4 V, 4 Ah
Operating time:	approx. 10 hours
Dimensions (LxWxH):	approx. 136 mm x 84 mm x 65 mm
Weight:	approx. 800 g

### Receiver:

Audio OUT:	integrated loudspeaker, additional external (passive) loudspeaker with 3.5 mm-connector (loudspeaker not included)
Line OUT:	impedance 2.2 k $\Omega$
Video OUT:	impedance 75 $\Omega$
Power supply:	internal 5 x NiMH-batteries: 6 V, 4 Ah or external power supply
Operating time:	> 20 hours with internal batteries
Dimensions (LxWxH):	approx. 220 mm x 160 mm x 60 mm
Weight:	approx. 900 g