

VHS

Isolation amplifier

SVHS

Switchable terminal resistor

Medical Galvanic Isolation

MDD

SVIDEO

VIDEOP COP COMBI
Medical galvanic isolation amplifier



VIDEOP COP COMBI - In accordance to the directives of the MDD (Medical Device Law) and conform to the essential requirements of the MDD 93/42 EEC the VIDEOP COP COMBI medical galvanic isolation amplifier is designed for galvanic isolation of composite signals of a medical imaging device (e.g. Ultrasonic device) and a nonmedical device like image archiving and data processing systems or monitors (e.g. PC, VCR, PACS). The VIDEOP COP COMBI is approved in accordance to the MDD 93/42 EEC directives. Nonmedical devices can be operated in combination with medical devices by use of the VIDEOP COP COMBI.

- VIDEOP COP COMBI Version with Cinch-, BNC- and Hosiden-Connectors
- Version with Hosiden-Connectors and additional 2 pcs. Adaptercables
- Galvanic isolation between Video output and Video input
- Amplification of the input signal
- Switchable input terminal resistor (for signal quality improvement when using long cable distances)
- Power supply integrated into device

VIDEOP COP COMBI



Front panel (input):

- Video input Cinch-Connector (VHS)
- Video input BNC-Connector (VHS)
- S-Video input Hosiden connector (SVHS)
- Switchable input terminal resistor
- Power-LED

Rear panel (output)

- Connection for power supply (Euro connector)
- Power-LED
- Galvanic isolated Video output Cinch-Connector
- Galvanic isolated Video output BNC-Connector
- Galvanic isolated Video output Hosiden-Connector

Technical data:

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|----------------------|-------------------|-----------------------|--------|---------------|-------------------|
| • Voltage: | 230 V AC, 50/60Hz | • Video output : | 75 Ohm | • Weight: | 1kg |
| • Power consumption: | max. 10VA | • Creeping distance: | 8mm | • Dimensions: | 175 x 107 x 48 mm |
| • Video input:: | 75 Ohm or open | • Insulation voltage: | 4000V | | (L x W x H mm) |



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Our products are up from development to manufacturing subject to a certified Quality Management System in accordance to the EN ISO directives. The company is EN ISO certified and FDA registered. The products are labelled with CE mark and in accordance to the Medical Device Directives MDD 93/42/EEC.