# 2 Channel USB Scope, up to 2 MS/s

MEphisto Scope 1 - 16 bit Digital Scope in Robust Metal Housing



USB, Mobile

### **Model:** MEphisto

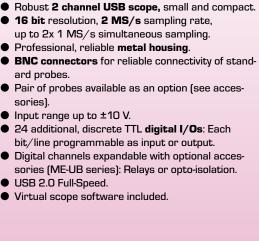
# Scope 1

# Platform:

- ☐ PCI
- □ PXI/cPCI
- **USB**
- Other

#### Functions:

- ☐ Analog I/O
  ☐ Digital I/O
- ☐ Temp./°C
- ☐\_Interfaces
- ✓ Instrument
- ☐ Logger
- Isolation
- ☐ Accessory
- Software







### Software:

UNIVERSAL SERIAL BUS

ME-Power-CD included:

- MEphisto scope software
- "Soft manuals" in English and German for Acrobat Reader/PDF

# Ordering Code:

## MEphisto Scope 1 (UM202)

16 bit, 2 MS/s USB scope, robust metal housing, incl. CD-ROM with software and PDF manual as well as USB cable

#### ME-Probe LF pair

Optional accessories

### ME-UB series

External expansion boxes with relays or opto-isolation

## ME AK-DUB/UM202

Cable for 3 ME-UB boxes at MEphisto Scope: 26-pin D-sub (HD) female and 3x 15-pin D-sub male + connector for external power supply of the ME-UB boxes

Web Link: www.meilhaus.com/e\_me







Specifications:	
Analog Inputs	
Number	2
Resolution	16 bit
Sampling rate	[2 channels] 1 MS/s
Simultaneous channel	s 2x 1 MS/s simultaneous sampling
Range	±100 mV±10 V
Analog bandwidth	(-3 dB) 5 MHz
Sample memory	256 kS
Trigger modes	Threshold, window, edge, dV/dt, delay, manual
Digital I/Os	
Number	24 discrete channels (each bit/line programmable as input or output); expandable with relays or opto-isolation with optional
	accessories (ME-UB series)
Level	πι
General Data	
USB	USB 2.0 Full-Speed
Power supply	From PC via USB
Connectors	Frontpanel: 2x BNC (channels A and B, one status LED each), back panel: USB type B female, 26-pin HD D-sub female (digital
	I/O)
Size (mm)	Board (without housing) ~100 x 110