

QuaeroSys Piezostimulator

Technical data

Power supply

Voltage	85-230 V AC
Frequency	50-60 Hz
Power	40 W

Trigger ports

Voltage	5 V DC
Trigger output (HW ver. <1.0)	
Type	Positive pulse (logical '1')
Length	500 ns
Trigger output (HW ver. ≥1.0)	
Type	Positive or negative pulse (logical '1' or '0')
Length	Multiples of 500 μs
Trigger input	Falling edge
Galvanic isolation	Optical

Physical size (rack version)

Height	5.25 inch = 3 RU (133 mm)
Width	19 inch (483 mm)
Depth (incl. handle bars)	10.75 inch (273 mm)
Depth (rack)	9.5 inch (243 mm)

Physical size (standalone version, without handle)

Height 7.25 inch (185 mm)
Width 13,75 inch (350 mm)
Depth 21,25 inch (540 mm)

Supported operating systems

Linux	Dynamic Shared Object (DSO)
MS Windows XP®	Dynamic Link Library (DLL)
MS Windows 2000®	Extension for Presentation (Neurobehavioral Systems)
MS DOS ®	Not supported

Connection to the stimulation computer

Connector	USB-B
Specification	USB 2.0
Speed	Full speed 12 Mbit/s
Galvanic isolation	Optical