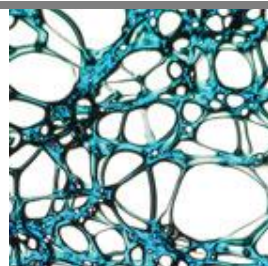


Physics

From classic and cutting-edge apparatus and demos, to time-saving activities, durable equipment, and essential supplies for your lab - we have what you need to turn physics lessons into physics connections.



Specifications:

Echoscope

Frequency range:	1 – 5 MHz
Transmission signal:	Dirac pulse ($< 1 \mu\text{s}$, 0 – 300 V)
Transmission power:	0–30 dB, in 5 dB steps
Gain:	0–35 dB, in 5 dB steps
TGC:	Continuously adjustable threshold value, start value, rise time and gain time, Maximum gain of approx. 32 dB
Outputs (front):	TGC, trigger, ultrasound signal, A-scan signal via a BNC socket in each case
Probes connectors:	2, selectable for transmit, receive or duplex modes
PC connection:	USB
Scanning rate:	10, 25, 50 and 100 MHz
Power consumption:	approx. 20 VA
Mains voltage:	100 – 240 V, 50/60 Hz
Dimensions:	approx. 226x169x325 mm ³