

Microphone Array MA_Ring_48_75_P

Description

Microphone array mounted on a carbon fiber ring, including 48 symmetrical buffered microphones and an USB-Video camera.



Microphones	Advanced disturbance tolerant 1/4' symmetrically buffered electret pressure receivers (based on Sennheiser microphone capsule 4211)
Number of Microphones	48
Equivalent noise level	27dB(A)
Max. equiv. sound level	130dB
Frequency response	100Hz-20kHz
Mechanical vibration damping	100Hz low cut filter
Symmetrical output resistance	100 Ω
Dimension	carbon fiber ring \varnothing 0,35m
Recommended measurement distance	from 0,5m up to 3m
Video camera	Logitech QuickCam Pro 5000 - Resolution: 640x480 Pixel, RGB - Connector: USB
Operating environment	0°C - 40°C, up to 80% r. h.
Ingress protection code	IP20