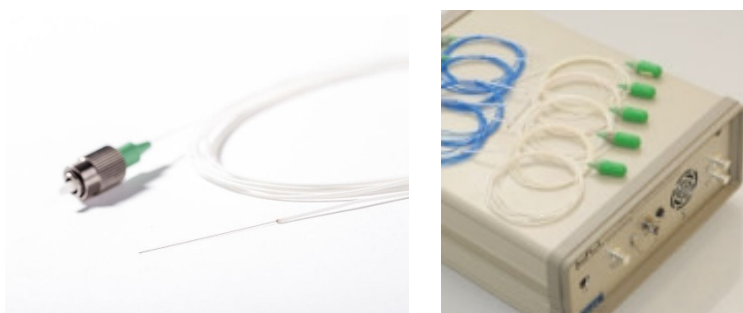




Fibre-optic Hydrophones

Fibre-optic Hydrophones



FOH System Unit

Output Impedance	50 Ω
Typical Probe Sensitivity	Plain sensor: 150mV/MPa at 3MHz Tapered sensor: 100mV/MPa at 3MHz
Sensitivity Tolerance	+/-3dB
Usable Frequency range	250KHz-50MHz
Dynamic range	10KPa to 15MPa
Sensor Material	10 μ m parylene on glass backing
Sensor Diameter	10 μ m