

Eta100 L Ultra

Acoustic

Transducer type	Membrane-free, optical hydrophone
Frequency range	50 kHz - 1MHz
Dynamic range	20 mPa - MPa (pressure amplitude)
Self-noise	20 mPa (BW: 1 Hz, measured @ 100 kHz)
Self-noise, full bandwidth	90 Pa
Sensitivity	12 mV/kPa (0 dB gain, 50Ω)

General

Maximum output voltage	±15V (high impedance), ± 7V5(50Ω)
Output impedance	50 Ω
Output connector	BNC
Size of sensor head	diameter: 6.5mm; length: 35.4mm
Weight of sensor head	ca. 12g
Length of Fiber-optic cable	5 m (other upon request)
Size of signal conditioning unit	220 mm x 334 mm; height: 93mm
Weight of signal conditioning unit	8 kg
Power supply	120/230 V ±5 %; 50/60 Hz
Power consumption	< 50 W

Environmental

Storage temperature	-20° C to 80° C (0 F to 175 F)
Operating temperature of sensor head	5° C to 100° C (40 F to 210 F)
Operating temperature of signal conditioning unit	0° C to 50° C (30 F to 120 F)
Environmental humidity	non-condensing

脉动科技有限公司

中国代理商

北京总部 地址：海淀区中关村东路84-8号 二层1-104单元, 100190 电话：010-62565117 传真：010-62565117-803 邮箱：info@pulsepower.cn 官网：www.pulsepower.cn

上海办事处
021-60720971

深圳办事处
0755-26922729

成都办事处
17710735621