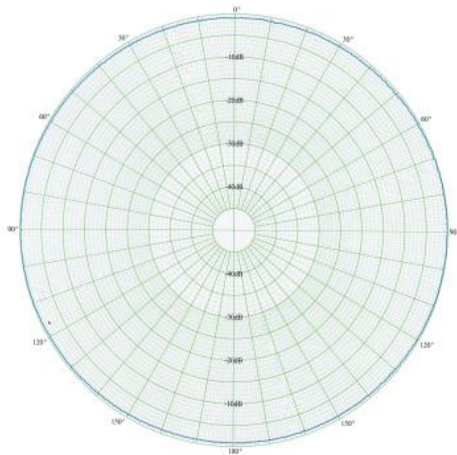
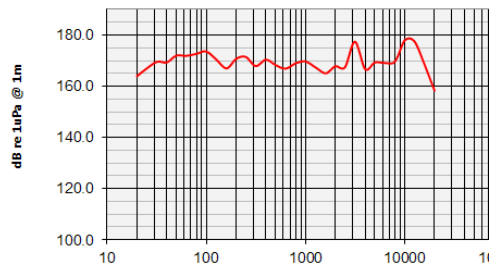


**The Institute of Undersea Technology
(IUT)**

**UW350 Underwater
Acoustic Projector**



**UW350
Sound Pressure Level**



FREQUENCY: 5 kHz
 0° ALIGNMENT: MECHANICAL
 ROTATION: 360°
 3dB BEAMWIDTH: N/A
 OVERALL VARIATION: 1.2dB
 SMOOTHING APPLIED: None

**UW350 Underwater Acoustic
Projector**

PRODUCT FEATURES:

- Passive pressure compensation
- Broad frequency response
- 165dB ref 1µPa @ 1m average
- 188 m depth rating

PRODUCT SPECIFICATIONS:

Frequency Range	20-20 kHz
Average Source Level	>165 dB ref 1 µPa @1m
Beam Angle Horizontal	Omni directional ±2 dB <500 Hz
Beam Angle Vertical	Omni directional ±2 dB <500 Hz
Diaphragm Displacement	12.7 mm pk-pk
Maximum Input Power	1000 W (continuous rating)
Maximum input voltage	270 V
Maximum Operating Depth	188 m
Length	953 mm
Diameter	285 mm
Weight	100 kg (in Air)
Operating Temperature	-2° C to +40° C
Storage temperature	-40° C to +70° C