

Plastic & Metallo-Plastic Arrays for Portable Side Scan Sonars & UUV

- Small footprint, light weight, high resolution
- Excellent protection against corrosion
- Suitable for UUV or towfish
- Custom finish, coloring, connection type and radius fitting
- Optimised acoustic apertures
- Dual frequency channel with matched beam openings
- Wide selection of frequencies
- Standard 10,000 psi rating
- Pigtail or bulkhead connector
- 12 month warranty

Versatility, High Resolution and Long Life

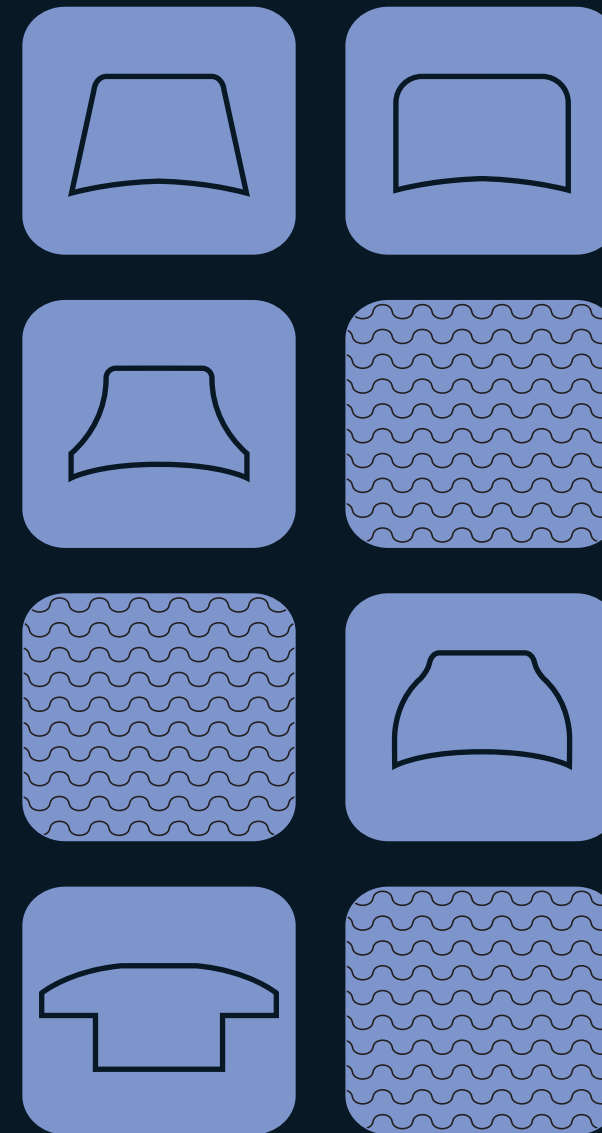
Our plastic and metallo-plastic arrays belong to the most versatile category of side scan arrays on the market. Compact yet strong, these arrays provide excellent protection against corrosion. In spite of small size they offer wide selection of frequencies and high level of mechanical, chemical and ultraviolet stability. Standard and piezo-composite components can be used to expand frequency bandwidth if required. All arrays are pretested to the specified pressure level and are covered by our standard 12 month warranty.

Customer Services

- Pressure testing and certification up to 10,000 psi
- Factory evaluation
- Warranty replacements

Engineering Services

- Various frequency packaging
- Aperture optimization and partitioning
- Custom mounting, connection and radius fitting



Plastic and Metallo-Plastic Side Scan Models

Choose from our standard *dual frequency models* offering wide selection of frequencies and polyurethane housings. Most models can be packaged into different housings depending on the mechanical configuration and electrical connection (pigtail connector is standard). Standard input voltage is 600 V. *Let us know your special requirements so that we can bring the power of our plastic and metallo-plastic arrays to work for you.*

Model 1240

Frequency 120/410 kHz
X-track beam width 60 deg. (-3dB)
Channel dimensions 1.25"W x 1.35"D x 20"L
Approx. weight 5.2 lbs (air)

Model 2350

Frequency 230/540 kHz
X-track beam width 60 deg. (-3dB)
Channel dimensions 1.25"W x 1.25"D x 20"L
Approx. weight 4.6 lbs (air)

Model 2380

Frequency 230/850 kHz
X-track beam width 60 deg. (-3dB)
Channel dimensions 1.25"W x 1.25"D x 20"L
Approx. weight 5.0 lbs (air)

Model 2750

Frequency 270/540 kHz
X-track beam width 60 deg. (-3dB)
Channel dimensions 1.25"W x 1.25"D x 20"L
Approx. weight 4.5 lbs (air)

Model 3360

Frequency 330/620 kHz
X-track beam width 60 deg. (-3dB)
Channel dimensions 1.2"W x 1.2"D x 20"L
Approx. weight 3.8 lbs (air)

Model 5416

Frequency 540 kHz/1.6 MHz
X-track beam width 60 deg. (-3dB)
Channel dimensions 1.2"W x 1.0"D x 16"L
Approx. weight 2.5 lbs (air)
*Pressure rated 3500 psi

Model 6216

Frequency 620 kHz/1.6 MHz
X-track beam width 60 deg. (-3dB)
Channel dimensions 1.0"W x 0.8"D x 16"L
Approx. weight 2.0 lbs (air)
*Pressure rated 3500 psi