



VIVAX

METROTECH



indepth
UTILITY SOLUTIONS
281-969-8530

Sondes

Technical Specifications V2.4




A. D18 Sonde

Specifications	Sonde	D18 Sonde with M10 Stud End Cap	D18 Sonde with Eyelet End Cap
Description		D18 Small Sonde, 32.8kHz	
Construction		POM (<i>Polyoxymethylene</i>) & Stainless steel	
Weight		0.13lbs (0.06kg)	
Dimensions			
Battery		2 x SR44 button cell batteries	
Battery Life		10-hours	
Signal		Continuous sine wave	
Operating Frequency		32.8kHz	
Depth Range		15-feet (4.5m)	
Compatible with Receiver		All receivers with matching frequencies	
Environmental		2 BAR (29PSI), 65.6ft (20m)	
End Cap		M10 x 12mm(0.47") Stud	Eyelet (2.90mm)
Approvals		CE/FCC	
Manufacturing		ISO9001: 2015	
Temperature Range		5°F to 131°F (-20°C to 55°C)	
Warranty		12 months (excluding batteries)	

B. D22 Sonde

Specifications	Sonde	D22 9.8kHz Sonde	D22 83.1kHz Sonde
Description		D22 Small Sonde, available in 9.8kHz or 83.1kHz frequency	
Construction		POM (<i>Polyoxymethylene</i>)	
Weight		5 oz. (140gm)	
Dimensions			




Battery	4 x LR43 Button cell batteries	
Battery Life	15-hours	
Signal	Continuous sine wave	
Operating Frequency	9.8kHz	83.1kHz
Depth Range	8-feet (2.4m)	
Compatible with Receiver	All receivers with matching frequencies	
Environmental	2 BAR (29PSI), 65.6ft (20m)	
Thread	¼-20 UNC female thread and M12 female thread	
End Cap	¼-20 UNC female threads 	M12 female threads 
Approvals	CE/FCC	
Manufacturing	ISO9001: 2015	
Temperature Range	-4°F to 122°F (-20°C to 50°C)	
Warranty	12 months (excluding alkaline batteries)	

C. D23 Flexible Sonde

Sonde	D23 512Hz Sonde	D23 640Hz Sonde
Specifications		
Description	D23 Flexible Sonde available in 512Hz or 640Hz	
Construction	<ul style="list-style-type: none"> • POM (Polyoxymethylene) & Stainless Steel • In three interconnected sections 	
Weight	0.95lbs (0.43kg)	
Dimensions		
Battery	1 x AA alkaline battery (LR6)	
Battery Life	12-hours	
Signal	Continuous sine wave	
Operating Frequency	512Hz	640Hz
Depth Range	22-feet (7m)	




Compatible with Receiver	All receivers with matching frequencies
Environmental	2 BAR (29PSI), 65.6ft (20m)
End Cap	M10 x 12mm (0.47") Stud
Approvals	CE/FCC
Manufacturing	ISO9001: 2015
Temperature Range	5°F to 185°F (-20°C to 85°C)
Warranty	12 months (excluding batteries)

D. D38 Sonde

Sonde	D38 9.82kHz Sonde	D38 33kHz Sonde	D38 83.1kHz Sonde
Specifications			
Description	D38 Standard Sonde available in 9.8kHz, 32.8kHz or 83.1kHz		
Construction	POM (Polyoxymethylene)		
Weight	0.31lbs (0.14kg)		
Dimensions			
Battery	1 x AA alkaline battery		
Battery Life	20-hours		
Signal	Continuous sine wave		
Operating Frequency	9.8kHz	32.8kHz	83.1kHz
Color Code	Orange identifying band	Yellow identifying band	Red identifying band
Depth Range	16-feet (5m)		
Compatible with Receiver	All receivers with matching frequencies		
Environmental	2 BAR (29PSI), 65.6ft (20m)		
End Cap	M10 x 9mm (0.35") Stud		
Approvals	CE/FCC		
Manufacturing	ISO9001: 2015		
Temperature Range	-4°F to 122°F (-20°C to 50°C)		

Warranty	12 months (excluding alkaline batteries)
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E. D64 Sonde

Specifications	D64 9.8kHz Sonde	D64 32.8kHz Sonde	D64 83.1kHz Sonde
Description	D64 Sewer Sonde available in 9.8kHz, 32.8kHz or 83.1kHz		
Construction	POM (Polyoxymethylene)		
Weight	0.72lbs (0.27kg)		
Dimensions			
Battery	1 x 9V Alkaline (6LR61)		
Battery Life	15-hours		
Signal	Continuous sine wave		
Operating Frequency	9.8kHz	32.8kHz	83.1kHz
Color Code	Orange identifying band	Yellow identifying band	Red identifying band
Depth Range	26-feet (8m)		
Compatible with Receiver	All receivers with matching frequencies		
Environmental	2 BAR (29 PSI), 20m (65.6-ft)		
End Cap	M10 x 9mm (0.35") Stud		
Approvals	CE/FCC		
Manufacturing	ISO9001: 2015		
Temperature Range	-4°F to 122°F (-20°C to 50°C)		
Warranty	12 months (excluding alkaline batteries)		

Disclaimer: Specifications and availability information are subject to change without prior notice.

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