

+		DATA SHEET FOR electronic Acoustic leak detection		
			Date	12/1/2011
Revision details				
Sr No	particular	Description		
General				
1	Service	identifying the position of loudest noise indicates the position position of the actual leak itself		
Details				
1	Advantages	simple or manually selectable filters Multifunction display showing noise level Improved sound quality levels of leak noise can be re		
	Enclosure	IP65		
	Weight	1 kg		
	Freq Range	30 to 3000Hz		
	I/p impedance	1 Mohms		
	o/p	6 to 16 Ohms		
	Control Unit			
	Processor	4 MHz 16 bit		
	I/p impedance	1 Mohm		
	O/p impedance	6 to 16 ohms		
	Amplification	46dB		
	frequency range	30 to 3000Hz		
	distortion	Better than 1%		
	Battery	2 X lithium ion 1.8Ah Rechargeable batteries		
	Battery Life	Minimum 25 hours(without backlight)		
	Battery Charge	Max 8 hours		
	Charger	Universal 110-240 V AC mains charger with 12V DC O/p		
	weight	1 Kg		
	Dimensions	260mm X 167mm X 86mm		
	Enviromental ratings	IP65		
	Operating humidity:0-95% non condensing			
	Connec :	Military specification amphenol		
	Keypad	membrane with oush button		
	Display	128 x 128 transfecttive LCD		
	signal level display	0-99		
	Filter operation	Variable high pass & low pass filter across frequency range 3 automatic filter setting based on pipe material Mettallic-high pass 350 Hz,Low pass 3 Khz Plastic-high pass 75Hz,Low pass 3 Khz broadband-High pass 30 khz,Low pass 3 Khz		
	Hand probe Attachment(Optional)	The hand probe option include the tripod & two stainless steel probe rods (each 400mm in length)		
		Combined weight og rods 162g		
	Headphones	are supplied with this avoid quality headphones available as option		
	Microphone	High sensitivity piezo-electric sensor mounted in windproof nitrile rubber housing Low noi:ble(detachable)		
	Weight	2.9Kg		