

		DATA SHEET FOR Digital Leak Noise Correlator		
			Date	1/12/2011
Sr No	particular	Description		
General				
1	Service	leak detection situations such as on non-metallic pipelines.		
1	Process Tranmitter	Full Digital Correlation		
2	Freq Response	.1 to 5000 Hz		
3	Filter selection	Automatic with pipe Charcteristics,Manual setting if req.		
4	Resolution			
5	Display	Backlite Monochrome		
6	antennae	External antenna/magmount option		
7	mixed material	6 section		
8	Correlation files	up to 30 files stored		
9	Battery level indication	for all system units on cpu		
10	Battery type	Rechargeble lithium ion batteries,field replaceble		
11	Battery life	>8 hours continuous use		
12	Functions	Combined correlation/survey mode		
		freq analysis		
		Peak suppression		
		Data replay for post processing		
		Velocity measurement		
		User definable pipe types & velocities		
13	Language	selectable via menu		
14	Printer o/p	RS232 to parallel printer		
15	Pc download	Via pc software,windows compatible		
16	Dimensions	220mm X 250 X 100mm		
17	Weight	1.8Kg		
18	operating temperature			
19	enviromental	IP65		
20	Enclosure	Fully injection-moulded		
21	connectors	military specification		
22	Dignaostics	self test & auto calibration on power on		
	Out Station(Receiver)			
1	Radio Communication	Single frequency digital transceiver		
2	Radio frequency	UHF(Local regulation apply)		
3	Controls	Controls on/off(all function remotely controlled & monitored from tranmitter) with LED status light		
4	Connections	headphones,external antenna,charger		
5	Battery type	battery type rechargeble lithium ion batteries,field replaceable		

6	Battery life	>8 hours continuous use
7	antennae	External antenna/magmount option
8	dimensions	206 X 167 X 86mm
9	Weight	1 kg
10	Enviromental	Weatherproof IP65
11	housing	fully injection moulded ABS
12	Connectors	Military Specition
13	Sensor	
14	Type	Digital sensor with integral high strength magnet
15	Frequency range	0.1 to 5000Hz
16	Dimensions	180mm X 50mm Dia
17	Weight	1 Kg
18	Enviromental	IP68,rubber shroud for shock protection
19	connection to receiver	2 m cable with strain relief military specification connector