

Bird Power Sensors - Directional

For use with Bird Site Analyzer, VPM2, Signal Hawk, and 5000-XT

(please check compatibility between specific sensor and equipment model)

Model	5012A	5016	5017	5018	5019	
Manufacturer	Bird					
Type	ThruLine Directional					
Measurement	Direct and Reflected power, DutyCycle, True Power Average and Peak, Crest Factor, Burst Average Power, CCDF, VSWR					
Impedance	Ω	50				
Connectors	NF					
Data Connection	RS232 and USB					
Insertion VSWR	1,05:1 (<2,5GHz), 1,10:1 (<4GHz)	1,05:1 (<2,5GHz), 1,10:1 (<4GHz)	1,05:1	1,05:1 (<2,5GHz), 1,10:1 (<4GHz)	1,05:1	
Power range	W	0,15 - 150	0,025 - 25	0,5 - 500	0,025 - 25	0,1 - 100
Frequency range	MHz	350 - 4000	350 - 4000	25-1000	150-4000	25-1000
Precisão		4% reading + 0.05W	4% reading + 0.008W	4% reading + 0.17W	4% reading + 0.008W	4% reading + 0.04W
Dimensions	mm	120x116x33 (incl connectors)				
Weight	kg	0,54				
Part #		42893	42894	42895	58881	58882



Directional Power Sensor

For using with Bird Site Analyzer, VPM2, and 5000-XT

(please check compatibility between specific sensor and equipment model)

Model	7020
Manufacturer	Bird
Type	ThruLine Directional
Measurement	Direct and Reflected Power True Average Power, VSWR
Impedance	Ω 50
Connectors	NF
Data Connection	USB
Insertion VSWR	1,10:1
Power range	W 0,15 - 150
Frequency range	MHz 350 - 4000
Precisão	4% reading + 0.05W
Dimensions	mm 122x54x32 (incl connectors)
Weight	kg 0,36
Part #	58883



7020

VPM2 – Virtual Wattmeter

The VPM2 is a software for Windows computers which allows taking measurements from compatible sensors connected directly to the computer.



The VPM2 can be downloaded for free from the bird website: www.birdrf.com



Bird Power Sensors - Terminating

For use with Bird Site Analyzer, VPM2, Signal Hawk, and 5000-XT

(please check compatibility between specific sensor and equipment model)

Model	5011	5011-EF	5015	5015-EF
Manufacturer	Bird			
Type	Terminating			
Measurement	True Average Power			
Impedance	Ω	50		
VSWR (typical)	1.03:1	1.05:1	1.03:1	1.05:1
Connectors	N M			
Data Connection	DB9	DB9	USB	USB
Power range	-20 to 10dBm / 10,1μW at 10mW			
Frequency range	MHz 40 - 4000	40 - 12000	40 - 4000	40 - 12000
Precisão	5% of reading - typical			
Dimensions	mm	152x38 (incl connectors)		
Weight	kg	0,34		
Part #	34851	34853	42896	42897



5011/5011-EF