

**Bird 5000-XT Digital RF Power Meter**

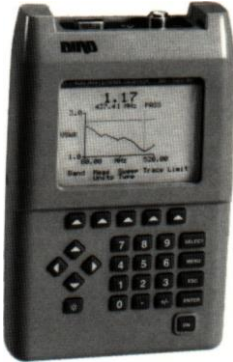


Model	<b>5000-XT</b>	
Manufacturer	Bird	
Display	mm	VGA monochrome
Sensor connection	DB9 RS232 and USB	
PC connection	USB	
Battery life	h	60**
Power supply	Battery or AC adapter	
Power range *	W	1-1000
Frequency Range *	MHz	2-12000
Dimensions	mm	165x102x43
Weight	kg	0.6
Part #	<b>42892</b>	

\*Defined by sensor/element  
 \*\* 20h with WPS sensor

- Easy operation, compatible with any modulation (GSM, WCDMA, CDMA, WiFi, WLL, TV, etc)
- Compatible with all Bird RF power sensors (RS232 and USB)
- Measurements (depends on sensor): VSWR, Peak power, Average true power, Crest Factor, CCDF, Burst power,
- Measurement storage (data logging) 1GB, up to 7 days.
- Automatically recognized the connected sensor and auto-configures accordingly
- English, Spanish, and Mandarin user interface
- Rugged construction, military standard drop tested
- Compatible sensors:
  - o Directional: 5010, 5010B, 5010T, 5014
  - o Wideband: 5012, 5012A, 5016, 5017
  - o Termination: 5011, 5011-EF, 5015, 5015-EF

**Antenna Tester / Cable and Antenna Tester**



AT-800: VSWR, Return Loss, Matching, qualitative field strength.

Model		<b>AT-100</b>	<b>AT-400</b>	<b>AT-800</b>
Manufacturer		Bird	Bird	Bird
Frequency Band	MHz	2-136	65-520	806-960
Resolution	kHz	20	30	30
Impedance	$\Omega$		50	
Return loss measurement ranges	dB		0.0 a -32.0	
Cable fault location			no	
Measurement memory			12	
Serial PC communication			RS232 DB9	
Color display			LCD monochromatic	
Display resolution			195x130	
Size	mm		205x118x42	
Weight	kg		0,73	
Part #		<b>11856</b>	<b>14401</b>	<b>11314</b>

**Bird Power Meter Accessories**



	Weight	Part #
Bird 43 Internal Cable	60	<b>11313</b>
N F External Connector	30	<b>10956</b>
Bird 43 Galvanometer	370	<b>10957</b>
CC6 Baggage for Wattmeter	1400	<b>28263</b>

**VSWR 824-960MHz Monitor**



Allows local and remote measuring through the PC software (serial communication). Capable of deactivating the RF transmitter in case the VSWR overcomes the selected limit. Available also for 1,8-2,1Ghz.

Model	<b>7005A Cellular</b>	
Manufacturer	Bird	
Frequency range	MHz	824-960
Maximum input power	750W, 3.0:1VSWR	
Insertion loss(max)	dB	0,12
Selectable alarm limits	VSWR	1,3; 1,5; 1,8
Alarm Indication	LED	
Alarm output	Contacts C, NA, NF	
Input connector	N M	
Output connector	N F	
Size	mm	127x117x33
Weight	g	450
Part #	<b>12269</b>	

