

**Notes:**

A Certificate of Calibration is provided at no charge with each calibration.

\* Test Report or Accredited Calibration are an additional Charge per item.

\*\*Obsolete Model. Some parts may not be available for repair if needed.

N/A= Not Available

**BIRD CABLE & ANTENNA TESTERS and SPECTRUM ANALYZERS**

Flat Rate Pricing						
Flat Rate Pricing Valid as of 2/7/2022						
Model	Description	Calibration	Service & Calibration	*Test Report		*A2LA Accredited Calibration with Uncertainty per measurement
AT-100**	Antenna Tester	\$285	N/A	\$92		\$366
AT-400**	Antenna Tester	\$285	N/A	\$92		\$366
AT-500**	Antenna Tester	\$285	N/A	\$92		\$366
AT-800**	Antenna Tester	\$285	N/A	\$92		\$366
ACM	VSWR Monitor & Alarm	\$265	\$615	\$92		\$366

Flat Rate Pricing						
Model	Description	Verification Test	Verification Test w/Cal Combo Included	Repair & Verification Test	*Test Data	*A2LA Accredited Calibration with Uncertainty per measurement
SA-1700EX**	Site Analyzer	\$420	\$605	N/A	\$92	\$366
SA-2500EX**	Site Analyzer	\$420	\$605	N/A	\$92	\$366
SA-6000EX**	Site Analyzer	\$420	\$605	N/A	\$92	\$366
SA-3600XT	Site Analyzer	\$420	\$605	N/A	\$92	\$366
SA-6000XT	Site Analyzer	\$420	\$605	N/A	\$92	\$366
SK-4000-TC**	SiteHawk	\$420	\$605	N/A	\$92	\$366
SK-4500-TC	SiteHawk	\$420	\$605	\$1,425	\$92	\$366
SK-6000-TC	SiteHawk	\$475	\$660	\$1,850	\$92	\$366
SH-36S**	Spectrum Analyzer	N/A	N/A	N/A	N/A	N/A
SH-361S**	Spectrum Analyzer w/VNA	N/A	N/A	N/A	N/A	N/A
SH-362S**	Spectrum Analyzer w/VNA	N/A	N/A	N/A	N/A	N/A
SH-36S-PC**	PC Signal Hawk	N/A	N/A	N/A	N/A	N/A
SH-36S-RM**	Rack Mount Signal Hawk	N/A	N/A	N/A	N/A	N/A
SH-36S-RM**	Rack Mount Signal Hawk	N/A	N/A	N/A	N/A	N/A
SH-42S-TC**	Spectrum Analyzer	\$420	\$605	\$2,000	\$92	\$366
SH-60S-TC	Spectrum Analyzer	\$450	\$660	\$2,500	\$92	\$366
SH-60S-AOA	Spectrum Analyzer	\$450	\$660	\$3,500	\$92	\$366

**Bird Oil Attenuators**

**Flat Rate Pricing Valid as of 2/7/2022**

<b>Model</b>	<b>Description</b>	<b>Performance Test</b>	<b>Service &amp; Performance Test</b>	<b>*Test Report</b>	<b>*A2LA Accredited Calibration with Uncertainty per measurement</b>
8327-300	Attenuator	\$225	\$930	\$92	N/A
8329-300	Attenuator	\$225	\$1,175	\$92	N/A
8325	Attenuator	\$225	\$930	\$92	N/A

**Note: A Certificate of Calibration is provided at no charge with each calibration.**

**\* Test Report or Accredited Calibration are an additional Charge per item.**

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\*Test Data or Accredited Calibration are an additional Charge per item.

Uncertainties of the measurement standard are provided on Calibration Certificate at no charge

\*\*Obsolete Model. Some parts may not be available for repair if needed.

N/A= Not Available

### *Bird Component Product*

**Flat Rate Pricing Valid as of 2/7/2022**

Series	Description	Test	Repair & Test	*Test Report	*A2LA Accredited Calibration with Uncertainty per measurement
** 0.5-A-MFA-xx	Attenuator	N/A	N/A	N/A	N/A
2-A-xxx-xx	Attenuator	\$20	\$40	\$92	\$366
5-A-xxx-xx	Attenuator	\$30	\$55	\$92	\$366
10-A-xxx-xx	Attenuator	\$35	\$65	\$92	\$366
25-A-xxx-xx	Attenuator	\$40	\$80	\$92	\$366
50-A-xxx-xx	Attenuator	\$60	\$95	\$92	\$366
75-A-xxx-xx	Attenuator	\$70	\$110	\$92	\$366
100-xA-xxx-xx	Attenuator	\$90	\$135	\$92	\$366
150-xA-xxx-xx	Attenuator	\$105	\$185	\$92	\$366
300-xA-xxx-xx	Attenuator	\$175	\$240	\$92	\$366
500-WA-xxx-xx	Attenuator	\$195	\$260	\$92	\$366
600-A-xxx-xx	Attenuator	\$285	\$395	\$92	\$366
1000-xA-xxx-xx	Attenuator	\$395	\$475	\$92	\$366
1500-WA-xxx-xx	Attenuator	\$500	\$790	\$92	\$366
0.5-T-xx-x	Load	N/A	N/A	N/A	N/A
2-T-xx	Load	\$20	\$40	\$92	\$366
5-xT-xx	Load	\$30	\$55	\$92	\$366
10-xT-xx	Load	\$35	\$65	\$92	\$366
25-xT-xx	Load	\$40	\$80	\$92	\$366
50-xT-xx	Load	\$60	\$95	\$92	\$366

**Notes:**

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\*\*Obsolete Model. Some parts may not be available for repair if needed.

N/A= Not Available

<b>Bird Component Product</b>					
<b>Flat Rate Pricing Valid as of 2/7/2022</b>					
<b>Series</b>	<b>Description</b>	<b>Test</b>	<b>Repair &amp; Test</b>	<b>*Test Report</b>	<b>*A2LA Accredited Calibration with Uncertainty per measurement</b>
75-xT-xx	Load	\$70	\$110	\$92	\$366
100-xT-xx	Load	\$90	\$135	\$92	\$366
150-xT-xx	Load	\$105	\$185	\$92	\$366
300-xT-xx	Load	\$175	\$240	\$92	\$366
500-xT-xx	Load	\$195	\$260	\$92	\$366
600-T-xx	Load	\$285	\$395	\$92	\$366
1000-xT-xx	Load	\$395	\$475	\$92	\$366
1500-WT-xx	Load	\$500	\$790	\$92	\$366
8072A-X	Load	\$100	\$160	\$92	\$366
25-CT-xx	Cond/Covec Load & Atteuators	\$40	\$80	\$92	\$366
50-CT-xx	Cond/Covec Load & Atteuators	\$60	\$85	\$92	\$366
100-CT-xx	Cond/Covec Load & Atteuators	\$90	\$135	\$92	\$366
150-CT-xx	Cond/Covec Load & Atteuators	\$90	\$135	\$92	\$366
250-CT-xx	Cond/Covec Load & Atteuators	\$100	\$165	\$92	\$366
500-CT-xx	Cond/Covec Load & Atteuators	\$100	\$165	\$92	\$366
1000-CA-xxx-xx	Cond/Covec Load & Atteuators	\$205	\$370	\$92	\$366
LUC-002-E**	Attenuator	\$175	N/A	\$92	N/A
MET SERIES**	Load	N/A	N/A	N/A	N/A

**Notes:**

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Uncertainties of the measurement standard are provided on Calibration Certificate at no charge

\*\*Obsolete Model. Parts are not be available for repair if needed.

N/A= Not Available

**Bird Broadcast Wattmeters**

**Flat Rate Pricing Valid as of 2/7/2022**

Model	Description	Testing	Repair and Test	*Test Data	*A2LA Accredited Calibration with Uncertainty per measurement
BPM Series	Wattmeters	N/A	N/A	N/A	N/A
BPME Series	Wattmeters	\$385	\$840	\$92	N/A
TPM Series	Wattmeters	\$385	By Quote	\$92	N/A
WBC Series**	Wide Band Couplers	\$250	N/A	N/A	N/A
3127A/ 3126A	Wattcher	\$195	\$275	\$92	\$366
3127	Wattcher	\$195	N/A	\$92	\$366
3171	Wattcher	\$195	N/A	\$92	\$366
3171A	Wattcher	\$195	N/A	\$92	\$366
3170B/3171B	Wattcher	\$195	\$500	\$92	\$366
4305A	Wattmeters	\$80	\$290	\$92	\$366
460A	Wattmeters	\$130	\$290	\$92	\$366
4610-200A	Wattmeters	\$130	\$290	\$92	\$366
4642-200A	Wattmeters	\$130	\$290	\$92	\$366
4712A	Wattmeters	\$130	\$290	\$92	\$366
4715-200A	Wattmeters	\$130	\$290	\$92	\$366
4715-300	Wattmeters	\$130	N/A	N/A	N/A
4720A	Wattmeters	\$130	\$290	\$92	\$366
4805A	Wattmeters	\$130	N/A	N/A	N/A
4902-080A	Wattmeters	\$130	\$290	\$92	\$366
4902A	Wattmeters	\$130	\$290	\$92	\$366
6810-307	Wattmeters	\$130	\$290	\$92	\$366

**Notes:**

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Uncertainties of the measurement standard are provided on Calibration Certificate at no charge

\*\*Obsolete Model. Parts are not be available for repair if needed.

N/A= Not Available

**Bird Broadcast Wattmeters**

**Flat Rate Pricing Valid as of 2/7/2022**

<b>Model</b>	<b>Description</b>	<b>Testing</b>	<b>Repair and Test</b>	<b>*Test Data</b>	<b>*A2LA Accredited Calibration with Uncertainty per measurement</b>
6810-309-7	Wattmeters	\$130	\$290	\$92	\$366

**Notes:**

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\*Test Data or Accredited Calibration are an additional Charge per item.

\*Uncertainties of each measurement for the device under test are provided at an additional charge.

Uncertainties of the measurement standard are provided on Calibration Certificate at no charge

\*\*Obsolete Model. Some parts may not be available for repair if needed.

### *Bird Calibration Kits*

#### Flat Rate Pricing Valid as of 2/7/2022

Model	Description	Testing	*Test Data	*A2LA Accredited Calibration with Uncertainty per measurement
CAL-FE (7002A849)	Termination, Cal Std.	\$195	\$92	\$366
CAL-ME (7002A849)	Termination, Cal Std.	\$195	\$92	\$366
CAL-FN (7002A849)	Termination, Cal Std.	\$195	\$92	\$366
CAL-MN (7002A849)	Termination, Cal Std.	\$195	\$92	\$366
CAL-FE-A (7002B849)	Termination, Cal Std.	\$195	\$92	\$366
CAL-ME-A (7002B849)	Termination, Cal Std.	\$195	\$92	\$366
CAL-FN-A (7002B849)	Termination, Cal Std.	\$195	\$92	\$366
CAL-MN-A (7002B849)	Termination, Cal Std.	\$195	\$92	\$366
CAL-FE-B (7002C849)	Termination, Cal Std.	\$195	\$92	\$366
CAL-ME-B (7002C849)	Termination, Cal Std.	\$195	\$92	\$366
CAL-FN-B (7002C849)	Termination, Cal Std.	\$195	\$92	\$366
CAL-MN-B (7002C849)	Termination, Cal Std.	\$195	\$92	\$366
CAL-FE-C (7002D849)	Termination, Cal Std.	\$195	\$92	\$366
CAL-ME-C (7002D849)	Termination, Cal Std.	\$195	\$92	\$366
CAL-FN-C (7002D849)	Termination, Cal Std.	\$195	\$92	\$366
CAL-MN-C (7002D849)	Termination, Cal Std.	\$195	\$92	\$366

**Bird RF Power Calorimeters**

Flat Rate Pricing valid as of 2/7/2022

Model	Description	Testing	Load Replacement and test	Repair and Test	*Test Data	*A2LA Accredited Calibration with Uncertainty per measurement
6091	Calorimeter	N/A	N/A	N/A	N/A	N/A

**Note:**

**This unit is longer able to be supported.**



**Notes:**

**See website for element table descriptions**

Broadcast elements are those which are used in line-sections larger than 7/8" or those that are used in line sections 1 5/8" thru 6 1/8".

A Certificate of Calibration is provided at no charge with each calibration.

\*Test Data or Accredited Calibration are an additional Charge per item.

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Uncertainties of the measurement standard are provided on Calibration Certificate at no charge

\*\*Obsolete Model. Some parts may not be available for repair if needed.

N/A= Not Available

**Bird Elements and RF Samplers**

Flat Rate Pricing Valid as of 2/7/2022

Elements	Calibration	* Calibration Data	*A2LA Accredited Calibration with Uncertainty per measurement
5A	\$60	\$92	\$366
5B	\$60	\$92	\$366
5C	\$60	\$92	\$366
5D	\$60	\$92	\$366
5E	\$60	\$92	\$366
10A	\$60	\$92	\$366
10B	\$60	\$92	\$366
10C	\$60	\$92	\$366
10D	\$60	\$92	\$366
10E	\$60	\$92	\$366
25A	\$60	\$92	\$366
25B	\$60	\$92	\$366
25C	\$60	\$92	\$366
25D	\$60	\$92	\$366
25E	\$60	\$92	\$366
50A	\$60	\$92	\$366
50B	\$60	\$92	\$366
50C	\$60	\$92	\$366
50D	\$60	\$92	\$366
50E	\$60	\$92	\$366
100A	\$60	\$92	\$366
100B	\$60	\$92	\$366
100C	\$60	\$92	\$366
100D	\$60	\$92	\$366
100E	\$60	\$92	\$366
250A	\$60	\$92	\$366

**Notes:****See website for element table descriptions****Broadcast elements are those which are used in line-sections larger than 7/8" or those that are used in line sections 1 5/8" thru 6 1/8".****A Certificate of Calibration is provided at no charge with each calibration.****\*Test Data or Accredited Calibration are an additional Charge per item.****\*Uncertainties of each measurement for the device under test are provided at an additional charge.****Uncertainties of the measurement standard are provided on Calibration Certificate at no charge****\*\*Obsolete Model. Some parts may not be available for repair if needed.**

N/A= Not Available

**Bird Elements and RF Samplers**

Flat Rate Pricing Valid as of 2/7/2022

Elements	Calibration	* Calibration Data	*A2LA Accredited Calibration with Uncertainty per measurement
250B	\$60	\$92	\$366
250C	\$60	\$92	\$366
250D	\$60	\$92	\$366
250E	\$60	\$92	\$366
500A	\$60	\$92	\$366
500B	\$60	\$92	\$366
500C	\$60	\$92	\$366
500D	\$60	\$92	\$366
500E	\$60	\$92	\$366
1000A	\$60	\$92	\$366
1000B	\$60	\$92	\$366
1000C	\$60	\$92	\$366
1000D	\$60	\$92	\$366
1000E	\$60	\$92	\$366
50H	\$85	\$92	\$366
100H	\$85	\$92	\$366
250H	\$85	\$92	\$366
500H	\$85	\$92	\$366
1000H	\$85	\$92	\$366
2500H	\$120	\$92	\$366
5000H	\$120	\$92	\$366
040-1	\$85	\$92	\$366
050-1	\$85	\$92	\$366
060-1	\$85	\$92	\$366
080-1	\$85	\$92	\$366
095-1	\$85	\$92	\$366

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N/A= Not Available

**Bird Elements and RF Samplers**

Flat Rate Pricing Valid as of 2/7/2022

Elements	Calibration	* Calibration Data	*A2LA Accredited Calibration with Uncertainty per measurement
110-1	\$85	\$92	\$366
150-1	\$85	\$92	\$366
200-1	\$85	\$92	\$366
275-1	\$85	\$92	\$366
425-1	\$85	\$92	\$366
801-1	\$85	\$92	\$366
025-2	\$85	\$92	\$366
030-2	\$85	\$92	\$366
040-2	\$85	\$92	\$366
050-2	\$85	\$92	\$366
060-2	\$85	\$92	\$366
080-2	\$85	\$92	\$366
095-2	\$85	\$92	\$366
150-2	\$85	\$92	\$366
200-2	\$85	\$92	\$366
250-2	\$85	\$92	\$366
400-2	\$85	\$92	\$366
801-2	\$85	\$92	\$366
1J	\$125	\$92	\$366
2.5J	\$125	\$92	\$366
5J	\$125	\$92	\$366
10J	\$125	\$92	\$366
25J	\$125	\$92	\$366
50J	\$125	\$92	\$366
100J	\$125	\$92	\$366
250J	\$125	\$92	\$366

**Notes:****See website for element table descriptions**

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N/A= Not Available

**Bird Elements and RF Samplers**

Flat Rate Pricing Valid as of 2/7/2022

Elements	Calibration	* Calibration Data	*A2LA Accredited Calibration with Uncertainty per measurement
1K	\$125	\$92	\$366
2.5K	\$125	\$92	\$366
5K	\$125	\$92	\$366
10K	\$125	\$92	\$366
25K	\$125	\$92	\$366
50K	\$125	\$92	\$366
1L1	\$125	\$92	\$366
2.5L1	\$125	\$92	\$366
5L1	\$125	\$92	\$366
10L1	\$125	\$92	\$366
25L1	\$125	\$92	\$366
50L1	\$125	\$92	\$366
1L2	\$125	\$92	\$366
2.5L2	\$125	\$92	\$366
5L2	\$125	\$92	\$366
10L2	\$125	\$92	\$366
25L2	\$125	\$92	\$366
50L2	\$125	\$92	\$366
1M	\$125	\$92	\$366
2.5M	\$125	\$92	\$366
5M	\$125	\$92	\$366
10M	\$125	\$92	\$366
25M	\$125	\$92	\$366
50M	\$125	\$92	\$366
431-17	\$125	\$92	\$366
431-110	\$125	\$92	\$366

**Notes:****See website for element table descriptions**

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**Bird Elements and RF Samplers**

Flat Rate Pricing Valid as of 2/7/2022

Elements	Calibration	* Calibration Data	*A2LA Accredited Calibration with Uncertainty per measurement
432-15	\$125	\$92	\$366
432-125	\$125	\$92	\$366
433-19	\$125	\$92	\$366
433-37	\$125	\$92	\$366
431-20	\$125	\$92	\$366
431-107	\$125	\$92	\$366
432-28	\$125	\$92	\$366
432-141	\$125	\$92	\$366
433-20	\$125	\$92	\$366
433-38	\$125	\$92	\$366
431-23	\$125	\$92	\$366
431-108	\$125	\$92	\$366
432-2	\$125	\$92	\$366
432-102	\$125	\$92	\$366
433-35	\$125	\$92	\$366
433-163	\$125	\$92	\$366
431-120	\$125	\$92	\$366
431-117	\$125	\$92	\$366
432-12	\$125	\$92	\$366
432-104	\$125	\$92	\$366
433-36	\$125	\$92	\$366
433-164	\$125	\$92	\$366
430-82	\$125	\$92	\$366
430-209	\$125	\$92	\$366
430-259	\$125	\$92	\$366
430-210	\$125	\$92	\$366

**Notes:****See website for element table descriptions**

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Bird Elements and RF Samplers			
Flat Rate Pricing Valid as of 2/7/2022			
Elements	Calibration	* Calibration Data	*A2LA Accredited Calibration with Uncertainty per measurement
430-178	\$125	\$92	\$366
430-1	\$125	\$92	\$366
430-95	\$125	\$92	\$366
430-211	\$125	\$92	\$366
430-239	\$125	\$92	\$366
430-182	\$125	\$92	\$366
430-240	\$125	\$92	\$366
430-159	\$125	\$92	\$366
430-241	\$125	\$92	\$366
1000P	\$125	\$92	\$366
2500P	\$125	\$92	N/A
5000P	\$125	\$92	N/A
10000P	\$125	\$92	N/A
10000H	\$125	\$92	N/A
2500A	\$125	\$92	N/A
5000A	\$125	\$92	N/A
2500B	\$125	\$92	N/A
5000B	\$125	\$92	N/A
10000B	\$125	\$92	N/A
2500C	\$125	\$92	N/A
5000C	\$125	\$92	N/A
2500E	\$125	\$92	N/A
5000E	\$125	\$92	N/A
10000E	\$125	\$92	N/A
500J	\$245	\$92	N/A
1000J	\$245	\$92	N/A

Elements	Calibration	* Calibration Data	*A2LA Accredited Calibration with Uncertainty per measurement
430-178	\$125	\$92	\$366
430-1	\$125	\$92	\$366
430-95	\$125	\$92	\$366
430-211	\$125	\$92	\$366
430-239	\$125	\$92	\$366
430-182	\$125	\$92	\$366
430-240	\$125	\$92	\$366
430-159	\$125	\$92	\$366
430-241	\$125	\$92	\$366
1000P	\$125	\$92	\$366
2500P	\$125	\$92	N/A
5000P	\$125	\$92	N/A
10000P	\$125	\$92	N/A
10000H	\$125	\$92	N/A
2500A	\$125	\$92	N/A
5000A	\$125	\$92	N/A
2500B	\$125	\$92	N/A
5000B	\$125	\$92	N/A
10000B	\$125	\$92	N/A
2500C	\$125	\$92	N/A
5000C	\$125	\$92	N/A
2500E	\$125	\$92	N/A
5000E	\$125	\$92	N/A
10000E	\$125	\$92	N/A
500J	\$245	\$92	N/A
1000J	\$245	\$92	N/A

**Notes:****See website for element table descriptions**

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Uncertainties of the measurement standard are provided on Calibration Certificate at no charge

\*\*Obsolete Model. Some parts may not be available for repair if needed.

N/A= Not Available

**Bird Elements and RF Samplers**

Flat Rate Pricing Valid as of 2/7/2022

Elements	Calibration	* Calibration Data	*A2LA Accredited Calibration with Uncertainty per measurement
2500J	\$245	\$92	N/A
5000J	\$245	\$92	N/A
430-266	\$85	\$92	\$366
430-2	\$85	\$92	\$366
430-57	\$85	\$92	\$366
430-86	\$85	\$92	\$366
430-205	\$85	\$92	\$366
430-7	\$85	\$92	\$366
430-208	\$85	\$92	\$366
430-8	\$85	\$92	\$366
430-169	\$85	\$92	\$366
430-263	\$85	\$92	\$366
430-22	\$85	\$92	\$366
430-217	\$85	\$92	\$366
430-20	\$85	\$92	\$366
430-48	\$85	\$92	\$366
430-13	\$85	\$92	\$366
430-65	\$85	\$92	\$366
430-61	\$85	\$92	\$366
430-264	\$85	\$92	\$366
430-33	\$85	\$92	\$366
430-247	\$85	\$92	\$366
430-26	\$85	\$92	\$366
430-248	\$85	\$92	\$366
430-249	\$85	\$92	\$366
430-27	\$85	\$92	\$366

**Notes:****See website for element table descriptions**

Broadcast elements are those which are used in line-sections larger than 7/8" or those that are used in line sections 1 5/8" thru 6 1/8".

A Certificate of Calibration is provided at no charge with each calibration.

\*Test Data or Accredited Calibration are an additional Charge per item.

\*Uncertainties of each measurement for the device under test are provided at an additional charge.

Uncertainties of the measurement standard are provided on Calibration Certificate at no charge

\*\*Obsolete Model. Some parts may not be available for repair if needed.

N/A= Not Available

**Bird Elements and RF Samplers**

Flat Rate Pricing Valid as of 2/7/2022

Elements	Calibration	* Calibration Data	*A2LA Accredited Calibration with Uncertainty per measurement
430-253	\$85	\$92	\$366
430-157	\$85	\$92	\$366
430-254	\$85	\$92	\$366
430-255	\$85	\$92	\$366
430-256	\$85	\$92	\$366
430-258	\$85	\$92	\$366
430-265	\$85	\$92	\$366
25KP7	\$125	\$92	N/A
10KH7	\$125	\$92	N/A
2500B7	\$125	\$92	N/A
5000B7	\$125	\$92	N/A
2500C7	\$125	\$92	N/A
50K7	\$125	\$92	N/A
4410-1	\$125	\$92	\$366
4410-2	\$125	\$92	\$366
4410-3	\$125	\$92	\$366
4410-4	\$125	\$92	\$366
4410-5	\$125	\$92	\$366
4410-6	\$125	\$92	\$366
4410-7	\$125	\$92	\$366
4410-8	\$125	\$92	\$366
4410-10	\$125	\$92	\$366
4410-11	\$125	\$92	\$366
4410-12	\$125	\$92	\$366
4410-13	\$125	\$92	\$366
4410-14	\$125	\$92	\$366



**Notes:****See website for element table descriptions**

Broadcast elements are those which are used in line-sections larger than 7/8" or those that are used in line sections 1 5/8" thru 6 1/8".

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Uncertainties of the measurement standard are provided on Calibration Certificate at no charge

\*\*Obsolete Model. Some parts may not be available for repair if needed.

N/A= Not Available

**Bird Elements and RF Samplers**

Flat Rate Pricing Valid as of 2/7/2022

Elements	Calibration	* Calibration Data	*A2LA Accredited Calibration with Uncertainty per measurement
4410-15	\$125	\$92	\$366
4410-16	\$125	\$92	\$366
4410-20	\$125	\$92	\$366
4410-21	\$125	\$92	\$366
4410-23	\$125	\$92	\$366
4410-24	\$125	\$92	\$366
4410-25	\$125	\$92	\$366
4410-26	\$125	\$92	\$366
4410-27	\$125	\$92	\$366
4410-28	\$125	\$92	\$366
400-50	\$125	\$92	\$366
400-75	\$125	\$92	\$366
400-125	\$125	\$92	\$366
400-225	\$125	\$92	\$366
400-400	\$125	\$92	\$366
400-750	\$125	\$92	\$366
501-50	\$125	\$92	\$366
501-75	\$125	\$92	\$366
501-125	\$125	\$92	\$366
501-225	\$125	\$92	\$366
501-400	\$125	\$92	\$366
553-25	\$125	\$92	\$366
553-50	\$125	\$92	\$366
553-75	\$125	\$92	\$366
553-125	\$125	\$92	\$366
553-225	\$125	\$92	\$366

**Notes:****See website for element table descriptions**

Broadcast elements are those which are used in line-sections larger than 7/8" or those that are used in line sections 1 5/8" thru 6 1/8".

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Uncertainties of the measurement standard are provided on Calibration Certificate at no charge

\*\*Obsolete Model. Some parts may not be available for repair if needed.

N/A= Not Available

Bird Elements and RF Samplers			
Flat Rate Pricing Valid as of 2/7/2022			
Elements	Calibration	* Calibration Data	*A2LA Accredited Calibration with Uncertainty per measurement
553-401	\$125	\$92	\$366
553-750	\$125	\$92	\$366
606-50	\$125	\$92	\$366
606-75	\$125	\$92	\$366
606-125	\$125	\$92	\$366
606-400	\$125	\$92	\$366
4250-013-2	\$125	\$92	\$366
4250-013-1	\$125	\$92	\$366
4276-001	\$125	\$92	\$366
4274-025	\$125	\$92	\$366
4274-050	\$125	\$92	\$366
APM/DPM	\$175	\$92	\$366
Broadcast 1 5/8	\$125	\$92	N/A
Broadcast 3 1/8	\$125	\$92	N/A
Broadcast 6 1/8	\$125	\$92	N/A
4410-070	\$125	\$92	\$366
4266	\$365	\$92	\$366
4273	\$170	\$92	\$366
4275	\$170	\$92	\$366

**Notes:**

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Uncertainties of the measurement standard are provided on Calibration Certificate at no charge

\*\*Obsolete Model. Some parts may not be available for repair if needed.

N/A= Not Available

### Bird Loads

Flat Rate Pricing Valid as of 2/7/2022

Model	Description	Calibration	Repair & Calibration	*Calibration Data	*A2LA Accredited Calibration with Uncertainty per measurement
8135	RF Load	\$185	\$300	\$92	\$366
8141	RF Load	\$185	\$300	\$92	\$366
8164	RF Load	\$185	N/A	\$92	\$366
8166	RF Load	\$185	N/A	\$92	\$366
8201	RF Load	\$185	\$340	\$92	\$366
8401	RF Load	\$185	\$370	\$92	\$366
8251	RF Load	\$185	\$525	\$92	\$366
8860	RF Load	\$185	\$610	\$92	\$366
8861	RF Load	\$185	\$610	\$92	\$366
8862	RF Load	\$185	\$610	\$92	\$366
8863	RF Load	\$185	\$610	\$92	\$366
8864	RF Load	\$185	\$610	\$92	\$366
8890-300	RF Load	\$185	\$745	\$92	\$366
8891-300	RF Load	\$185	\$745	\$92	\$366
8892-300	RF Load	\$185	\$745	\$92	\$366
8895-300	RF Load	\$185	\$745	\$92	\$366
8896-300	RF Load	\$185	\$745	\$92	\$366
8897-300	RF Load	\$185	\$745	\$92	\$366
8898-300	RF Load	\$185	\$745	\$92	\$366
8921SC13	RF Load	\$185	By Quote Only	\$92	\$366
8921	RF Load	\$185	\$1,600	\$92	\$366

**Notes:**

A Certificate of Calibration is provided at no charge with each calibration.

\*Test Data or Accredited Calibration are an additional Charge per item.

\*Uncertainties of each measurement for the device under test are provided at an additional charge.

Uncertainties of the measurement standard are provided on Calibration Certificate at no charge

\*\*Obsolete Model. Some parts may not be available for repair if needed.

N/A= Not Available

### Bird Loads

Flat Rate Pricing Valid as of 2/7/2022

Model	Description	Calibration	Repair & Calibration	*Calibration Data	*A2LA Accredited Calibration with Uncertainty per measurement
8921-MM-3-150	RF Load	\$185	\$1,600	\$92	\$366
8922	RF Load	\$185	\$1,600	\$92	\$366
8926	RF Load	\$185	\$1,600	\$92	\$366
8927	RF Load	\$185	\$1,600	\$92	\$366
8931-115	RF Load	\$185	\$2,600	\$92	\$366
8931-230	RF Load	\$185	\$2,600	\$92	\$366
8932-115	RF Load	\$185	\$2,600	\$92	\$366
8932-230	RF Load	\$185	\$2,600	\$92	\$366
8936-115	RF Load	\$185	\$2,600	\$92	\$366
8936-230	RF Load	\$185	\$2,600	\$92	\$366
8937.115	RF Load	\$185	\$2,600	\$92	\$366
8937-230	RF Load	\$185	\$2,600	\$92	\$366
86 Series	Moduloards	\$185	By Quote Only	\$92	\$366
8720	RF Load	\$185	\$1,100	\$92	\$366
8726	RF Load	\$185	\$1,100	\$92	\$366
8730A	RF Load	\$185	\$1,600	\$92	\$366
8731	RF Load	\$185	\$1,130	\$92	\$366
8738A	RF Load	\$185	\$1,600	\$92	\$366
8745	RF Load	\$185	\$1,600	\$92	\$366
8746	RF Load	\$185	\$1,600	\$92	\$366

**Notes:**

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Uncertainties of the measurement standard are provided on Calibration Certificate at no charge

\*\*Obsolete Model. Some parts may not be available for repair if needed.

N/A= Not Available

**Bird Loads**

Flat Rate Pricing Valid as of 2/7/2022

Model	Description	Calibration	Repair & Calibration	*Calibration Data	*A2LA Accredited Calibration with Uncertainty per measurement
8755	RF Load	\$185	\$1,600	\$92	\$366
8756	RF Load	\$185	\$1,600	\$92	\$366
8765	RF Load	\$185	\$1,600	\$92	\$366
8766	RF Load	\$185	\$1,600	\$92	\$366
8775	RF Load	\$185	\$1,600	\$92	\$366
8776	RF Load	\$185	\$1,600	\$92	\$366
8792	RF Load	\$185	\$2,750	\$92	\$366
DA Series	Digital Air Load	\$1,000	By Quote Only	\$92	\$366

**Notes:**

A Certificate of Calibration is provided at no charge with each calibration.

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\*Uncertainties of each measurement for the device under test are provided at an additional charge.

Uncertainties of the measurement standard are provided on Calibration Certificate at no charge

\*\*Obsolete Model. Some parts may not be available for repair if needed.

***Bird Power Monitors***

**Flat Rate Pricing Valid as of 2/7/2022**

<b>Model</b>	<b>Description</b>	<b>Calibration</b>	<b>Repair &amp; Calibration</b>	<b>*Calibration Data</b>	<b>*A2LA Accredited Calibration with Uncertainty per measurement</b>
3141	Channel Power Monitor	\$525	\$790	\$92	\$366
3141A15	Channel Power Monitor	\$525	\$790	\$92	\$366
3141A48	Channel Power Monitor	\$525	\$790	\$92	\$366
4042 Series	Channel Power Sensor	\$240	\$525	\$92	\$366
4043 Series	Channel Power Sensor	\$135	\$265	\$92	\$366
4044 Series	Non-Directional Power Sensor	\$60	\$100	\$92	\$366
4045 Series	Directional Power Sensor	\$100	\$265	\$92	\$366

**Notes:**

A Certificate of Calibration is provided at no charge with each calibration.

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\*Uncertainties of each measurement for the device under test are provided at an additional charge.

Uncertainties of the measurement standard are provided on Calibration Certificate at no charge

\*\*Obsolete Model. Some parts may not be available for repair if needed.

N/A= Not Available

<b>Bird Power Sensors</b>					
<b>Flat Rate Pricing Valid as of 2/7/2022</b>					
<b>Model</b>	<b>Description</b>	<b>Calibration</b>	<b>Repair &amp; Calibration</b>	<b>*Calibration Data</b>	<b>*A2LA Accredited Calibration with Uncertainty per measurement</b>
4021	300mW - 1kW (1.8 - 32MHz)	\$580	\$875	Included	\$366
4022	300mW - 1kW (25 - 1000MHz)	\$580	\$875	Included	\$366
4023	3W - 10kW (1.5 - 32MHz)	\$580	\$875	Included	\$366
4024	3W - 10kW (1.5 - 32MHz)	\$580	\$875	Included	\$366
4025	3W - 10KkW (100 - 2500MHz)	\$580	\$875	Included	\$366
4027	Entire Series	\$670	\$930	Included	\$366
4028	Entire Series	\$800	\$1,060	Included	\$366
5010B	Dual Socket ThruLine PS	\$195	\$335	\$92	\$366
5011 Series	Terminating PS	\$195	N/A	\$92	\$366
5011-EF	Terminating PS	\$195	N/A	\$92	\$366
5012D	Wideband Power Sensor	\$420	\$580	\$92	\$366
5014	Directional Power Sensor	\$195	\$580	\$92	\$366
5015**	Terminating PS	\$195	By Quote Only	\$92	\$366
5015-EF**	Terminating PS	\$195	By Quote Only	\$92	\$366
5016**	Wideband Power sensor	\$420	By Quote Only	\$92	\$366
5017X	Wideband Power sensor	\$420	\$580	\$92	\$366
5018**	Wideband Power sensor	\$420	By Quote Only	\$92	\$366
5019X	Wideband Power sensor	\$420	\$580	\$92	\$366
7020	Wideband Power sensor	\$420	\$580	\$92	\$366
7022	Statistical Power Sensor	\$800	\$1,060	\$92	\$366
7023	Precision Pulse Power sensor	\$800	\$1,060	Included	\$366
7025	Precision Pulse Power sensor	\$800	\$1,060	Included	\$366
7027	Precision Pulse Power sensor	\$800	\$1,060	Included	\$366
7029	Precision Pulse Power sensor	\$800	\$1,060	Included	\$366
7034	Precision Pulse Sensor (0.5%)	\$950	\$1,200	Included	\$366
7037	Precision Pulse Sensor (0.5%)	\$950	\$1,200	Included	\$366

**Notes:**

A Certificate of Calibration is provided at no charge with each calibration.

\*Test Data or Accredited Calibration are an additional Charge per item.

\*Uncertainties of each measurement for the device under test are provided at an additional charge.

Uncertainties of the measurement standard are provided on Calibration Certificate at no charge

\*\*Obsolete Model. Some parts may not be available for repair if needed.

N/A= Not Available

**Bird Power Meters**

**Flat Rate Pricing Valid as of 2/7/2022**

<b>Model</b>	<b>Description</b>	<b>Calibration</b>	<b>Repair &amp; Calibration</b>	<b>*Test Data</b>	<b>*Accredited Calibration with Uncertainty per measurement</b>
4421A	Multifunction Power Meter	\$130	\$1,100	\$92	N/A
4421 New	Multifunction Power Meter with 9 digit barcode serial number	\$130	\$1,100	\$92	N/A
4421 Old	Multifunction Power Meter	\$130	N/A	\$92	N/A



**Notes:**

A Certificate of Calibration is provided at no charge with each calibration.

\*Test Data or Accredited Calibration are an additional Charge per item.

\*Uncertainties of each measurement for the device under test are provided at an additional charge.

Uncertainties of the measurement standard are provided on Calibration Certificate at no charge

\*\*Obsolete Model. Some parts may not be available for repair if needed.

N/A= Not Available

***Bird Termaline Wattmeters***

**Flat Rate Pricing Valid as of 2/7/2022**

<b>Model</b>	<b>Description</b>	<b>Calibration</b>	<b>Repair &amp; Calibration</b>	<b>*Calibration Data</b>	<b>*A2LA Accredited Calibration with Uncertainty per measurement</b>
611**	Termaline Wattmeter	\$370	N/A	\$92	\$366
612**	Termaline Wattmeter	\$370	N/A	\$92	\$366
6104**	Termaline Wattmeter	\$370	N/A	\$92	\$366
6154**	Termaline Wattmeter	\$370	N/A	\$92	\$366
6151**	Termaline Wattmeter	\$370	N/A	\$92	\$366
6156**	Termaline Wattmeter	\$370	N/A	\$92	\$366
694**	Termaline Wattmeter	\$370	N/A	\$92	\$366

**Notes:**

A Certificate of Calibration is provided at no charge with each calibration.

\*Test Data or Accredited Calibration are an additional Charge per item.

\*Uncertainties of each measurement for the device under test are provided at an additional charge.

Uncertainties of the measurement standard are provided on Calibration Certificate at no charge

\*\*Obsolete Model. Some parts may not be available for repair if needed.

N/A= Not Available

<b>Bird Analog Wattmeters</b>					
<b>Flat Rate Pricing Valid as of 2/7/2022</b>					
<b>Model</b>	<b>Description</b>	<b>Calibration</b>	<b>Repair &amp; Calibration</b>	<b>*Calibration Data</b>	<b>*A2LA Accredited Calibration with Uncertainty per measurement</b>
4041**	Field Strength Meter	\$80	N/A	N/A	N/A
43	ThruLine Wattmeter	\$80	\$250	\$92	\$366
4301	Wattmeter e/w RF Tap	\$80	\$250	\$92	\$366
4304A	Fixed Pwr - Freq. Wattmeter	\$150	\$390	\$92	\$366
4308	Cellular Wattmeter	\$150	\$455	\$92	\$366
4311**	Wattmeter e/w Sampler	\$150	N/A	\$92	\$366
4314**	PEP Wattmeter	\$150	N/A	\$92	\$366
4314B	PEP Wattmeter	\$150	\$470	\$92	\$366
4314C	PEP Wattmeter	\$150	\$470	\$92	\$366
43P	Peak Reading Wattmeter	\$150	\$385	\$92	\$366
4410**	Multipower Wattmeter	\$150	By Quote Only	\$92	\$366
4410A	Multipower Wattmeter	\$150	\$435	\$92	\$366
4410A-1	Multipower Wattmeter	\$150	\$435	\$92	\$366
4411	Wattmeter e/w RF Sampler	\$150	N/A	\$92	\$366
4412	Multi-Range Wattmeter	\$150	N/A	\$92	\$366
4430**	Wattmeter e/w Fixed RF Tap	\$150	N/A	\$92	\$366
4431**	Wattmeter e/w Variable RF Tap	\$150	By Quote Only	\$92	\$366
4521	RF Directional Wattmeter Panel	\$80	\$410	\$92	\$366
4522	Panel Wattmeter	\$150	\$410	\$92	\$366
4526	Panel Wattmeter	\$150	\$410	\$92	\$366
APM 16	Avg. Power Wattmeter	\$150	\$520	\$92	\$366

**Notes:**

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\*Uncertainties of each measurement for the device under test are provided at an additional charge.

Uncertainties of the measurement standard are provided on Calibration Certificate at no charge

\*\*Obsolete Model. Some parts may not be available for repair if needed.

N/A= Not Available

<b>Bird Digital Wattmeters</b>					
<b>Flat Rate Pricing Valid as of 2/1/2022</b>					
<b>Model</b>	<b>Description</b>	<b>Calibration</b>	<b>Repair &amp; Calibration</b>	<b>*Test Data</b>	<b>*Accredited Calibration with Uncertainty per measurement</b>
3129	Display	\$200	\$270	\$92	N/A
5000/EX**	Digital Power Meter	\$200	N/A	\$92	N/A
5000-XT	Digital Power Meter	\$200	\$405	N/A	N/A
4381**	RF Directional Wattmeter	\$130	N/A	\$92	N/A
4391**	RF Power Analyst	\$130	N/A	\$92	N/A
4391A	RF Power Analyst	\$130	\$580	\$92	N/A
4391M	RF Power Analyst	\$130	\$580	\$92	N/A