

Auction Catalogue

Tuesday 19th December

Auction Commences 7:30pm

Auction bids accepted from members of Christchurch Amateur Radio Club and kindred clubs

Absentee bids to auction@chchhamradio.org.nz by 6pm on Auction Day

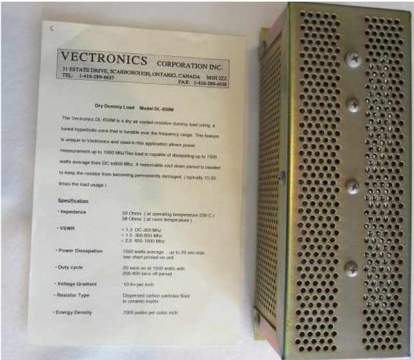



* Transmitters will only be sold to licensed Amateur Radio Operators






All items untested unless stated otherwise





Whole Dollar bids only

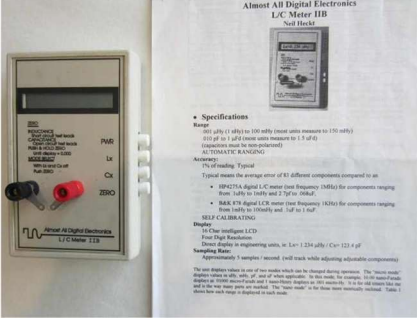



Payment : Cash at end of auction or by arrangement with the Treasurer





Goods remain the property of the club until fully paid for

Lot #	Description	Estimate	Picture
1	<p>1500W HF-UHF Dry Dummy Load</p> <p>Vectronics DL-650M</p> <p>Maximum power used during tests 100 W SSB.</p> <p>Includes 1 page Instructions</p>	\$50.00	 <p>2 extra photos</p>
2	<p>Absorption VHF-UHF Wavemeter</p> <p>AKD WA1</p> <p>Uses PP3 battery.</p> <p>Covers 120-200MHz and 195-450MHz.</p> <p>Instructions included</p>	\$30.00	 <p>1 extra photo</p>
3	<p>RF Connectors</p> <p>Approximately 40 PL259/SO239</p>	\$60.00	
4	<p>Automatic Antenna Tuner Daiwa CNA-1001</p> <p>Includes X-needle power meter and 2-way output antenna switch. Complete with 4 pages of instructions and a circuit diagram.</p>	\$150.00	 <p>4 extra photos</p>
5	<p>Brass-Wood Kent Straight Morse Key</p> <p>Made in the UK by Kent Engineering.</p>	\$120.00	


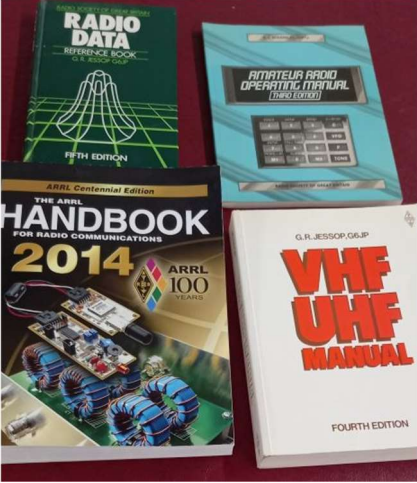


Lot #	Description	Estimate	Picture
6	<p>Collection of Connectors and Couplers</p> <p>Stored in a plastic compartment box</p>	\$60.00	
7	<p>Cross Needle SWR and Power Meter Daiwa CN-103L (3 Photos)</p> <p>140 – 525 MHz. 200 W maximum. Instructions included.</p>	\$50.00	 <p>2 extra photos</p>
8	<p>DC Cable with Filter Icom OPC-639</p> <p>Designed for use with Icom IC706</p> <p>Bonus 1: Separate Icom old style, to Icom new, converter cable</p> <p>Bonus 2: Croc clips to Icom new style power cable.</p>	\$30.00	 <p>1 extra photo</p>
9	<p>Duplexer Comet CF-706</p> <p>Designed for use with Icom IC706. A page of instructions included.</p>	\$40.00	 <p>2 extra photos</p>
10	<p>HF & VHF X-needle SWR & Power Meter Daiwa NS-660P</p> <p>Up to 1.5 KW, includes PEP function. With instructions minor damage – 1 needle stuck</p>	\$50.00	 <p>3 extra photos</p>

Lot #	Description	Estimate	Picture
11*	<p>HF/50 MHz Transceiver</p> <p>Icom IC-7200</p> <p>Boxed with microphone, instructions and circuit diagrams</p>	\$999.00	 <p>4 extra photos</p>
12	<p>HF-VHF SWR Analyser</p> <p>MFJ-259B</p> <p>With Carry Case and Instruction Manual.</p>	\$180.00	 <p>3 extra photos</p>
13	<p>HF-VHF-UHF Frequency Counter</p> <p>Meteor 1500</p> <p>Purchased from manufacturer with fitted TXCO. Includes instructions and service manuals</p>	\$99.00	 <p>2 extra photos</p>
14	<p>HF-VHF Dipmeter</p> <p>Kenwood DM-81</p> <p>Includes all coils and instructions</p>	\$40.00	





Lot #	Description	Estimate	Picture
15	<p>L-C Meter IIB</p> <p>Home made from kit.</p>	\$30.00	
16	<p>Power Supply</p> <p>Icom PS15</p> <p>New style DC Plug</p> <p><i>Buyer beware:</i> Modified sometime ago to add a front panel main switch, NZ mains plug and new style Icom DC plug. Please only purchase if you have the knowledge to check the legality and safety of this work.</p>	\$50.00	 <p>3 extra photos</p>
17	<p>Power Supply</p> <p>Icom PS15</p> <p>Old Style DC Plug</p> <p><i>Buyer beware:</i> Modified sometime ago to add front panel main switch and NZ plug. Please only purchase if you have the knowledge to check the legality and safety of this work.</p>	\$49.00	
18	<p>Rework and Solder station</p> <p>Yihua 8786D (1 Photo)</p> <p>Complete with as-new collection of soldering iron bits.</p>	\$60.00	



Lot #	Description	Estimate	Picture
19	<p>SGC Auto Smartuner SG-239</p> <p>As new, never used. With Instructions.</p>	\$99.00	 <p>2 extra photos</p>
20	<p>Small Multiband Receiver</p> <p>Yupiteru MVT-7100</p> <p>Operational state not checked. Probably has the dry capacitor problem. Needs 6AA cells.</p>	\$50.00	 <p>1 extra photo</p>
21	<p>Smart Auto Antenna Tuner</p> <p>SG-230 (4 Photos)</p> <p>Used for many years in a dry roof space, feeding a long wire up the garden. Worked very well on numerous HF bands.</p>	\$120.00	 <p>3 extra photos</p>
22	<p>Some Telescopic Antenna</p> <p>Includes Super Rod 2 – which is a 5/8 wave on 2 Metres</p>	\$20.00	

Lot #	Description	Estimate	Picture
23	<p>Switch Mode Power Supply for Communications Equipment SEC-1223</p> <p>Was found to be relatively low RF noise on both HF and VHF. YMMV</p>	\$50.00	 <p>2 extra photos</p>
24	<p>Two Icom microphones</p> <p>PTT Microphone Icom IC-HM7</p> <p>PTT Microphone Icom IC-HM10</p>	\$20.00	
25	<p>Mobile Mount and Dummy Loads</p> <p>Mobile Mount with PL259 and Coax feeder.</p> <p>Dummy Load Diamond DL-50A: PL259 and rated 15 W average, 100W peak!!</p> <p>Dummy Load DL 60: PL259 Max 60W (pure fiction)</p>	\$40.00	
26	<p>Antenna Books</p> <p>HF Antenna Collection RSGB 1994</p> <p>The ARRL Antenna Book 1980</p> <p>Yagi Antenna Design ARRL First Edition 1986</p>	\$20.00	
27	<p>RF Connectors</p> <p>Approximately 30 BNC and N-type connectors</p>	\$45.00	
28	<p>PL259 whip bases</p>	\$10.00	

Lot #	Description	Estimate	Picture
29	Collection of Ferrite rings and chokes	\$10.00	
30	Books The ARRL Handbook 2014 VHF UHF Manual Fourth Edition RSGB 1983 Amateur Radio Operating Manual Third Edition RSGB 1985 Radio Data Reference Book RSGB Fifth Edition 1985	\$20.00	
31	Desktop Computer Dell Optiplex 9020 SFF Intl Core i5 4570 3.2 GHz 8GB RAM, 500 GB HDD DVDRW Win 7 Home	\$25.00	
32	Desktop computer Dell Optiplex 990 SFF Intel Vore i5 3.1GHz 4GB RAM 250 GB HDD DVD-ROM Win 7 Pro	\$20.00	

Lot #	Description	Estimate	Picture
33	All in One computer HP OMNI200 windows 10 keyboard & mouse	\$30.00	
34	Tait T2000II T-2040-521 with speaker 10 UHF Channels No scan or ctcss	\$30.00	 <p data-bbox="1007 853 1177 887">1 extra photo</p>
35	Tait radio T2010-623 High band UHF Ideal for PRS will do amateur with CTCSS and scan	\$30.00	
36	Tait radio T2010-623 High band UHF Ideal for PRS will do amateur with CTCSS and scan	\$30.00	
37	Tait radio T2010-623 High band UHF Ideal for PRS will do amateur with CTCSS and scan	\$30.00	
38	Vice	\$10.00	



Lot #	Description	Estimate	Picture
39	4 spotlights on a rail	\$20.00	
40	TBA		
41	Power supply	\$40.00	
42	Tait power supply T286 suits T162 or T182	\$25.00	
43	Voltage reducer model 39-P5027 24V → 12VDC 10 Amp	\$15.00	

Lot #	Description	Estimate	Picture
44	Rapid charging cradle Yaesu CD 15	\$20.00	 <p>A black plastic rapid charger for Yaesu lithium-ion batteries. The front panel features the Yaesu logo, the text 'LITHIUM-ION BATTERY RAPID CHARGER CD-15', and two indicator lights labeled 'CHARGING' (red) and 'FULL' (green).</p>
45	Battery tray for Yaesu FT-60	\$10.00	 <p>A black plastic battery tray designed for Yaesu FT-60 batteries. It contains four slots for batteries and a central metal strip with gold-colored contacts. The bottom of the tray has the text 'PIBA-202 A MADE IN JAPAN'.</p>

Pick of the Table

The highest bidder will choose from the remainder of the following lots until they are all sold – bids in multiples of 20 cents

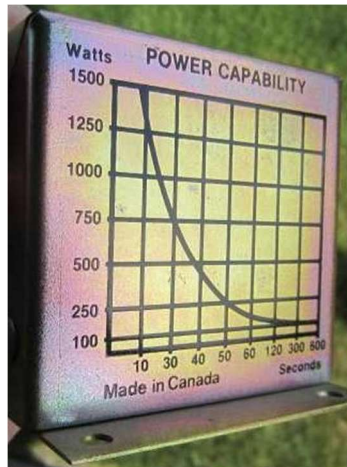
Lot #	Description	Picture
46	Speaker	
47	Speaker	
48	Pair of speakers	
49	3 speakers	
50	Pair of speakers	
51	Pair of speakers	
52	Pair of speakers	

53	Pair of speakers	
54	Speaker	

Extra Photos



Lot 1



Lot 1



Lot 2



Lot 4



Lot 4



Lot 4

INSTRUCTION MANUAL
AUTOMATIC ANTENNA TUNER
 Model CHA-1001

(1) Features
 The Daiwa Automatic Antenna Tuner model CHA-1001 (Patents pending) marks a epoch in Amateur Radio. For the first time the Amateur is offered a fully automatic antenna tuner which will reduce the SWR to less than 1.5 to 1. This new development is made possible by Daiwa's advanced technology coupled with long experience in this field.

(2) Specifications

2.1 SWR/Power Meter Circuitry

(1) Frequency range	: 1.5 MHz - 30 MHz
(2) Input/output impedance	: 50 ohms
(3) Meter scale	: SWR/100V/5:1
(4) Power meter range	: 20/200W
Reflected	: 4/40W
(5) Meter accuracy	: ± 10% at full scale
(6) SWR range	: 1:1 - infinity
(7) SWR detection	: 90 minimum
(8) Power rating	: 500W PEP
(9) Input power for automatic adjusting	: 1-12V

Lot 4



Lot 7

INSTRUCTION MANUAL
SWR & POWER METER
 Model CN-101L, CN-102L, CN-103L

DESCRIPTION
 This SWR & Power Meter is designed for use with any antenna system... It is a simple and accurate method of measuring SWR and power... It is suitable for use with any antenna system... It is suitable for use with any antenna system...

SPECIFICATIONS	CN-101L	CN-102L	CN-103L
Frequency	1.5-30 MHz	1.5-30 MHz	1.5-30 MHz
Power meter range	20-200W	20-200W	20-200W
SWR range	1:1 - infinity	1:1 - infinity	1:1 - infinity
SWR detection	90 minimum	90 minimum	90 minimum
Power rating	500W PEP	500W PEP	500W PEP
Input power for automatic adjusting	1-12V	1-12V	1-12V

NOMENCLATURE

FRONT PANEL: Meter, SWR, Power, and Reflected Power.
 REAR PANEL: Power, SWR, and Reflected Power.

Lot 7



Lot 8



Lot 9

OPERATION MANUAL
 Model CF-706
 Duplexer for 50(1.3-56)MHz & 144(75-220)MHz

Features:
 • Model CF-706 is the duplexer for transmitting/receiving both 50MHz (HF) bands and 144MHz (VHF) bands.
 • It allows you to use the same antenna for both transmitting and receiving.
 • It is suitable for use with any antenna system.
 • It is suitable for use with any antenna system.

Specifications:

Band-pass CF Frequency	: 1.3-56MHz/144-220MHz
Input Power	: 500W PEP
SWR	: 1.5 maximum
Isolation	: 30dB
Dimensions	: 100 x 100 x 50mm
Weight	: 1.0kg

Lot 9



Lot 10



Lot 10

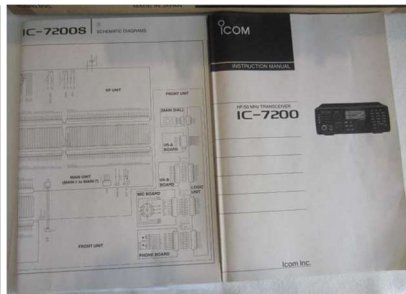
■ SPECIFICATIONS

	NS-660P	NS-660PA	NS-660PA	NS-660PB
Frequency	1.8 - 150MHz	140 - 525MHz		
Power range / Forward	10/100/1.5kW	30/300/3.0kW	3/30/300W	30/300W
Maximum power (both CW and PEP)	10W/100/1.5kW	30W/300/3.0kW	300W/3000W	300W/3000W
Tolerance	(AVG) ±10% at full scale	(PEP) ±10% at full scale		
SWR measurement	1 : 1 - 1 : 5			
SWR detection sensitivity	400mW	800mW	0.800mW	800mW
Input/Output impedance	50Ωmax			
Input/Output connectors	N-type SO-239			
DC power supply	DC 24V (PEP) 7mA at 13.8V DC power			
Meter releasing time (PSP Model)	HOLD: Full scale to zero 3sec HOLD: Full scale to -3dB down 30sec			
Dimensions and weight	180W x 150H x 100Dmm, 1.2kg			
Accessories	Battery clamp (for GSEP), A lead with DC plug			

Lot 10



Lot 11



Lot 11



Lot 11



Lot 11



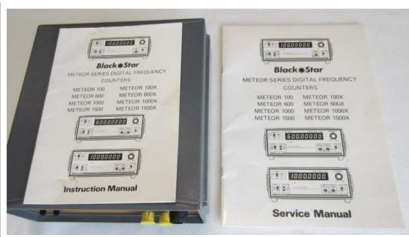
Lot 12



Lot 12



Lot 12



Lot 13



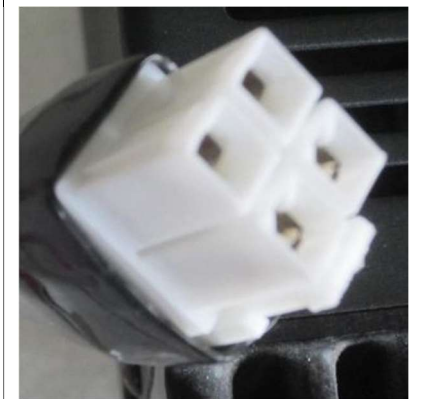
Lot 13



Lot 16



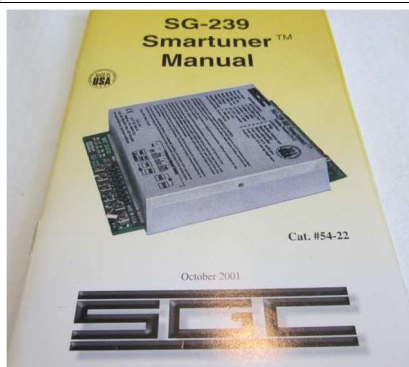
Lot 16



Lot 16



Lot 19



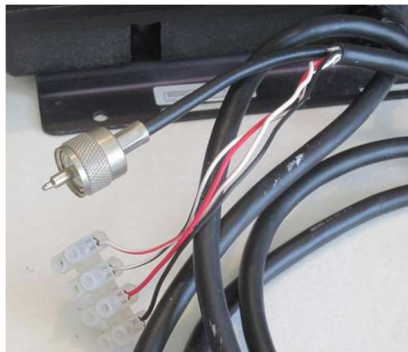
Lot 19



Lot 20



Lot 21



Lot 21



Lot 21



Lot 23

SWITCHING POWER SUPPLY Page 1 of 1

SEC-1223  

These advanced switch-mode DC power supplies were designed specifically for use with land mobile radios. The power supplies produce clean reliable power and are highly filtered to suppress RFI.

APPLICATIONS

- Two way radio base stations
- Communications systems
- Security systems
- Test equipment
- Printers
- GPS receivers
- Automotive & Marine displays
- DC computers
- 12 Volt lighting systems
- OEM applications

DESIGN FEATURES

- Advanced switch-mode technology
- Reliable power with minimum weight and size
- Circuit innovations minimize output voltage ripple and RFI
- Output voltage can be set at 120VAC or 240VAC
- UL listed to both USA & Canadian safety standards
- Complies with FCC Part 15, Class B standards
- 3 year limited warranty
- Ultra slim line cabinet is manufactured from anodized aluminum and powder coated steel
- Optional Base station radio cabinets are available for most popular land mobile radios

Go to 1223 with radio cabinet

SPECIFICATIONS

Model Number	Input Voltage	Output Voltage	Output Current		Dimensions H" x W" x D"	Fuse Rating	Shipping Weight Lbs.
			Continuous	Maximum			
SEC-1223	100-150 or 200-280VAC	13.8 VDC	23 Amps	25 Amps	2.4 x 7.3 x 8.7	6.3 A	3.2

BACK CALL TOLL FREE: 1.800.561.5885 NEXT

Lot 23



Lot 34