

overall technical performance of the set also being quite good. I would however advise caution against using a wideband amplified base or mobile aerial, or using an external aerial in the proximity of strong transmissions such as in large towns or city areas, as blocking problems could sometimes occur. We understand, incidentally, that there will soon be a base

station version of the Jupiter II available, having a 12V DC supply capability and being fitted with a switchable attenuator to reduce any blocking problems. We're looking forward to trying the set out!

Our thanks go to Waters and Stanton Electronics for the kind loan of the review scanner and accessories.

LABORATORY RESULTS:

Sensitivity: Input level required to give 12dB SINAD

29MHz 0.22uV pd (FM)
51MHz 0.24 uV pd (FM)
80MHz 0.19uV pd (FM)
120MHz 0.42uV pd (AM)
145MHz 0.26uV pd (FM)
170MHz 0.23uV pd (FM)
250MHz 0.46uV pd (AM)
435MHz 0.35uV pd (FM)
934MHz 0.37uV pd (FM)
1296MHz 0.44uV pd (FM)

Blocking: Increase over 12dB SINAD level of interfering signal modulated with 400Hz at 1.5kHz deviation to cause 0dB degradation in 12dB SINAD on channel 145MHz signal

100kHz 17dB
1MHz 23dB

Intermodulation Rejection: Increase over 12dB SINAD level of two interfering signals spaced by 50kHz giving identical 12dB SINAD 145MHz on channel 3rd order intermodulation products

43dB

Maximum Audio Output: Measured at 1kHz on the onset of clipping, 8ohm load:

121mW RM5

Image Rejection: Increase in level of signal at first IF image frequency over level of on-channel signal to give identical 12dB SINAD signals:

145MHz 61dB
934MHz 0dB

Current Consumption:

Power Save Mode: 36mA av
Standby Squelch
Crystal: 118mA
Receive, Mid Volume: 163mA
Receive, Max Volume: 184mA

GAREX THE SCANNER SPECIALISTS

POPULAR SCANNERS

AOR900UK inc UHF Airband £235
BU200MILL wide coverage £199
Cobra 925 Economy Base £149
Uniden 200XLT inc 900MHz £249
Uniden 50XL FM handy £99
Jupiter II wide range handy £299

HARROW HOUSE, AKEMAN ST, TRING HP23 6AA
Tel: Tring (044282) 8580 and Cheddington (0296) 668684

REVCO RS-3000

THE COMPACT SCANNER

- Size only 6" x 2" x 8"
- Covers 26-32MHz, 60-90MHz
- 118-180MHz, 380-512MHz
- AM & FM all bands
- Liquid crystal display
- 50 memories
- Scan, search, priority

£225

JIL SX-200N

THE SUPERIOR SCANNER

- The choice of the professionals
- Proven reliability
- Covers 26-88MHz, 108-180MHz, 380-512MHz
- AM & NFM on all bands
- Positive action keyboard
- 16 memories
- 12V dc & 240V ac

£325

AOR 2002

THE WIDE RANGE SCANNER

- Covers 25-550MHz 800MHz-1.3GHz
- AM & NFM & WFM on all bands
- Computer interface socket
- 20 memories
- Compact size
- 12V dc operation
- Up/down step control knob

£487

AOR 800E

THE SMALLER HANDY-SCANNER

- Covers 75-105MHz 118-175MHz 406-496MHz
- 830-950MHz
- AM & NFM programmable on all bands
- Full scan & search functions are available
- 20 memories
- Measures only 2.5" x 5.5" x 2"
- Nicads, charger & BNC whip antenna included in the price

£199

NEW IMPROVED REVCONC

Now the REVCONC offers YOU the choice of band

BROADBAND PREAMPLIFIERS

HARROW HOUSE, AKEMAN ST, TRING HP23 6AA
Tel: Tring (044282) 8580 and Cheddington (0296) 668684
Ask for details of our interest free credit.

Ask for our secondhand scanner bargain list

GAREX ELECTRONICS

MAIN DISTRIBUTOR OF REVCO PRODUCTS. PRICES INCLUDE UK P&P AND 15% VAT. Ask for details of our interest free credit.
Extensive range of PYE radio/television spare parts — SAE for list