

Argonaut V

IF-DSP All-mode HF QRP Transceiver

Type: Amateur HF transceiver

Frequency range: TX: Amateur Bands 10-160 m + WARC
RX: 500 kHz - 30 MHz

Mode: SSB / CW / AFSK / AM / FM

RF Power output: 1-20 W

Sensitivity: SSB/CW: 0.2-0.35 μ V (10 dB SINAD @ 2.4 KHz bandwidth)
AM: 0.5-0.9 μ V (10 dB SINAD @ 6 KHz bandwidth)
FM: 0.35-0.6 μ V (12 dB SINAD @ 15 KHz bandwidth)

Selectivity: 35 built-in DSP filters

SSB/CW: 200-3000 Hz

AM: 400-6000 Hz

FM: 15 KHz

Image rejection: 80 dB

Voltage: 12 - 14 VDC: 13.8 VDC Nominal

Current drain: RX: 950 mA (500 mA with no signal)
TX: Max 6 A

Impedance: 50 ohms, SWR <2:1, SO-239

Dimensions (W*H*D): 2.75" x 8.5" x 9.7" (216*70*246 mm)

Weight: 5 lb. (2.2 Kg)

Manufactured: USA, 2003-200x (Discontinued)

Other: 100 memories. Scanning. CTCSS encoder.
PSK31-ready. IF-DSP.

"Software defined" radio. Download new functions from your computer.
New price 2003 in the US: \$795.00