

AH-730

AUTOMATIC ANTENNA TUNER

Fast Tune-up from 1.8 to 50 MHz Band Remote Control with Icom Transceivers

Wide Frequency Coverage

With a 7 m (23 ft) or longer wire element, all band matching is possible from the 1.8 MHz (160 m) band to the 50 MHz (6 m) band. Efficient for multi-band operation.

* A ground connection is required.

Minimum RF Output for Tuning

The AH-730 emits only 0.3 W of RF output from the antenna during tuning operation. The low power minimizes the risk of interference to other stations while matching the antenna.

High Speed Tuning

The automatic tuning operation can be made at a high speed of about 2 to 3 seconds. It has 45 memories to store the minimum SWR settings. When re-tuning the same frequency, matching can be achieved in about 1 second.

IPX4 Water Resistant

The tuner case uses a high-strength resin which protects internal parts from water, weather, and salt damage. The tuner is tested to IPX4 water splash protection. In addition, the coaxial cable and control cable can be easily connected without opening the case.



SPECIFICATIONS

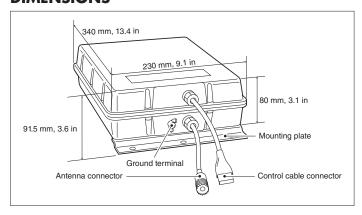
1.8–54 MHz (with a 7 m, 23 ft or longer antenna element)
150 W (PEP) 100 W (Continuous)
50 Ω (SO-239)
5-15 W (10 W rated)
Average: 2–3 seconds Maximum: 15 seconds
VSWR 2.0:1 or less (except \(\infty \)2 of antenna length and its multiples?
45 memories
13.8 V DC ±15% (supplied from transceiver)
Less than 0.7 A
-10°C to +60°C; +14°F to +140°F
230 × 80 × 340 mm, 9.1 × 3.1 × 13.4 in
2.5 kg, 5.5 lb
Long wire and vertical whip antennas

All stated specifications are subject to change without notice or obligation.

Applicable IP Rating

Ingress Protection Standard	
IP rating	IPX4 (Water resistant)

DIMENSIONS



OPTIONAL ACCESSORIES

OPC-1465

Shielded Control Cable (10 m, 32.8 ft) Same as supplied with the AH-730.



Supplied Accessories

- · Control cable (10 m, 32.8 ft)
- Mounting kit (U-bolts and plates)
- Weatherproof cap

COMPATIBLE TRANSCEIVERS (as of Jan 2022)











IC-7610

IC-7300

IC-7100

IC-718

IC-78

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