

CG 3000 Random Wire Auto LAMCO Barnsley ATU 200 WATTS Inc Controller



Price: £269.95

SKU: CG-3000 LAMCO Barnsley

In stock: 6

Product Categories: [LAMMY'S SPECIAL PROMOTIONS](#), [AUTOMATIC ANTENNA TUNERS](#)

Product Tags: [CG 3000 ATU](#), [CG-3000](#)

Product Page:

<https://www.hamradio-shop.co.uk/product/cg-3000-random-wire-auto-atu-200-watts/>

Product Summary

£269.95

Product Description

CG 3000 Random Wire Auto LAMCO Barnsley ATU 200 WATTS For HF Transceivers
Includes the controller 11/7/2018 on wards



CG 3000 ATU



This new addition to the range has an even more professional and versatile case made from ABS and includes an "o" ring seal between the two halves of the body. The software has been enhanced and tunes even faster. Usually it takes about 2 seconds for the first tune and a few 100ms when tuning from memory.

The processor unit is enclosed in a metal case for better shielding.

Size is 365x240x75mm, all mounting hardware is stainless steel.

A real bargain when compared to its obvious USA competitor

CG 3000 Automatic Antenna Tuner

Covers all HAM bands from 1.8-30 Mhz continuously just using a 8 meters or longer wire antenna.

200W PEP supports most amateur stations.

Easy and quick to tune. 200 memory channels

Solid and robust waterproof housing.

Compact size and light weight.

It can fit long wire, mobile whip, vertical antenna, dipole antenna(without balun), etc.

An affordable and easy solution for you to construct a full band antenna.

Specifications.

Tuneable frequency: 1.8 - 30 Mhz with long wire antenna from 8 meters.

Input impedance: 45-55 ohms.

Input power: 10 - 200W PEP.

SWR: <2:1.

Power supply voltage: 12V +/- 10%.

Current consumption: <0.8A.

Auto tuning time:

Approx. 2 seconds (first time tuning) Less than 1 second (return to memory frequency).

memory channel: 200.

Weight: 1.8 KG.

Size: 310mm X 240mm X 72mm (L - W - H).

Pi matching network.

CG 3000 is designed with Pi matching network.

It provides more wide tuning range and covers whole HF band.

Using 9 solid inductors, the total inductance ranges from 0 to 32 uH.

They can give 255 combinations with a resolution of 0.25 uH.

5 capacitors are used at the input side, the total capacitance ranges from 0 to 6300 pF with 31 combinations.

Other 5 capacitors are used at the output side, the total capacitance ranges from 0 to 755 pF with 31 combinations.

So totally they give 245055 tuning combinations.

Random Wire Tuner, Antenna Tuner, Automatic Antenna Tuner, Aerial Tuner, HF Tuner, Long Wire Tuner, ATU, Fully Automatic ATU, Remote ATU, Remote Control

CG 3000

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Barnsley, South Yorkshire, UK.

Amateur Radio Sales. HAM Radio Sales.

We are Premier Dealers For Icom, Kenwood & Yaesu.

hamradio-shop is my favourite HAM store! HAM Radio Shop, HAM Radio Shops, Amateur Radio Dealers, Amateur Radio Dealers UK.

Amateur radio Dealers, HAM radio dealers UK .

We are a family business supplying world leading amateur radio equipment.

We are small enough to care and large enough to cope!

Product Gallery

