



FOR IMMEDIATE RELEASE

LDG Electronics Introduces AT-1000Pro

St. Leonard, MD – LDG Electronics, the St. Leonard, Maryland-based Ham Radio equipment manufacturer announces the release a new Automatic Tuner for high power operators.

The new AT-1000Pro is a complete redesign of the original AT-1000. The AT-1000Pro features several improvements including:

- Time-saving “Key and Tune” Technology (after the first tune) with 2,000 memories per antenna
- Two Antenna Inputs
- Larger, Easier to Read Cross-Needle Meter with two Scalable Ranges
- Dedicated Control Buttons allow you to Fine-Tune Capacitance and Inductance

The original AT-1000 proved to be one of the most well received products LDG has ever released. “We were very happy with the AT-1000”, said LDG’s chief engineer Dwayne Kincaid, “but it was time we updated the technology to match our AT-100Pro, AT-200Pro, and Z-11Pro’s microprocessor controlled Switched L tuning network”. The AT-1000Pro is still only \$599.

The AT-1000Pro will tune from 1.8 to 54.0 MHz continuously, and will match an amazing range of antennas, from Yagis and dipoles to inverted-Vs and slopers; virtually any coax-fed antenna from 6 to 1000 ohms impedance (16 – 150 ohms on 6 meters). Tuning time is usually under 4 seconds. If you’re transmitting near a frequency with stored tuning parameters, it will set those parameters in under 0.2 seconds. Longwires or antennas fed with ladder line require an external balun. As with all LDG products the FT Meter comes with a 2-year warranty and the cable is included.

LDG Electronics is a 14 year-old St. Leonard’s, Maryland based ham radio equipment manufacturer. Its products are available from distributors throughout the world.

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Specifications:

Microprocessor controlled Switched L tuning network

Two position antenna switch with 2000 memories for each position.

Adjustable threshold for Auto mode

Back-lit cross needle meters

Continuous coverage 1.8 to 54 MHz

Power rating HF (1.8 to 30 MHz):

- 1000 Watts Single Side Band
- 750 Watts CW
- 500 Watts Digital (RTTY, Packet, etc.)
- 6 meters: 100 Watts (any mode)

Capacitor / Inductor fine tune controls

Tuning time: 0.1 to 8 seconds, 0.2 memory recall time

Antenna impedance: 6 to 1000 Ohms (approximately 10:1 SWR)

Dual meter scale 100/1000 watts.

Tuning power: 5 to 125 watts maximum

Relay protection software prevents tuning:

- Greater than 125 watts
- Greater than 75 watts into a 3:1 SWR load

Soft touch buttons

Includes 6 foot power cable, Icom and Yaesu interface

Power requirements: 11 to 15 volts DC @ 1 Amp (user supplies power source)

Enclosure sizes: 9.5W x 13D x 3.5H (measured in inches)

Weight: 5.2 pounds

