



Antenna Authority, Inc

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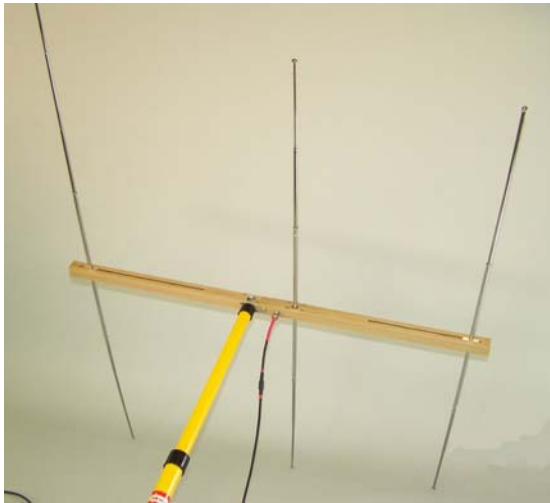
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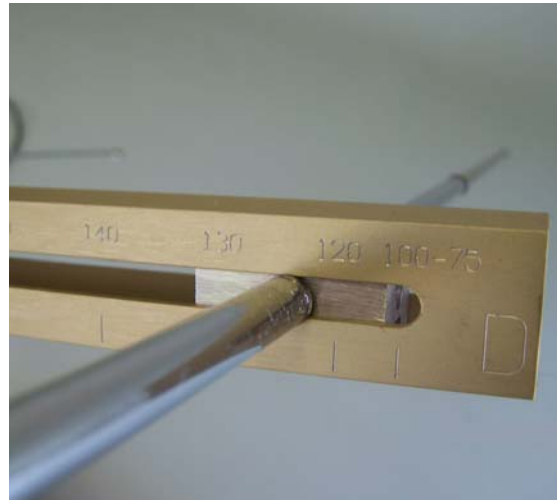
Portable Yagi Antenna Model PYA-01



The PYA-01 Yagi Antenna is reliable, directional, and easy to adjust to a specific frequency. The Yagi is tolerant to variations in settings and can be used in vertical or horizontal polarized orientations.

ADJUSTMENT OF THE YAGI ANTENNA

The PYA-01 antenna utilizes a single director and single reflector. The spacing is marked on the shaft and is slightly less than $\frac{1}{4}$ wave length. The active element is set by inserting the $\frac{1}{4}$ wave frequency ruler in the slot and extending the length of the element to the desired frequency. Do the same for the director except set to 10% greater in frequency and likewise for the reflector set to 10% less in frequency. This will make the director slightly shorter and the reflector slightly longer than the center active element.



Frequency: 75 to 300 MHz
Gain: +3 dBi to +6 dBi
Impedance: 50 Ohm
VSWR: 2.0:1 maximum
Polarization: Vertical / Horizontal
Weight: 16 Lbs
Size: 21" X 17" X 9"
Cost: \$1,100.00

*All prices FOB Douglasville, GA