

#### **Features**

- Sturdy, Lightweight, Non-Reflective Construction from Wood and Nylon Materials
- Easy to Operate
  - Quick Height Adjustments
  - Single-Motion Collapsibility for Storage/Transport
- Optional Carrying Case Available
- Three-Year Warranty

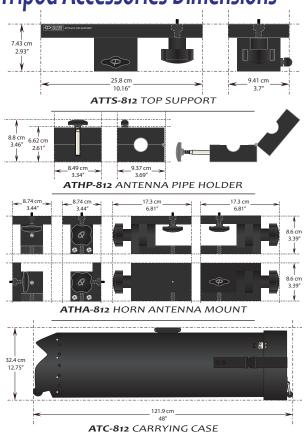
### Description

The AT-812 Antenna Tripod is constructed from high quality wood and nylon materials, and is easily collapsible for storage or transport. It is highly non-reflective, lightweight, sturdy and stable. It is suitable for use indoors and outdoors.

The nylon center rod allows for stepless, smooth height adjustment, with a knob-operated locking mechanism to easily fix its position. The tripod and its accessories are equipped with standard 1/4" x 20 threads mounting bolts.

With Option ATC-812, the AT-812 Tripod is provided with a tubular, wheeled carrying case which is compartmentalized to house all of the tripod accessories.

### **Tripod Accessories Dimensions**



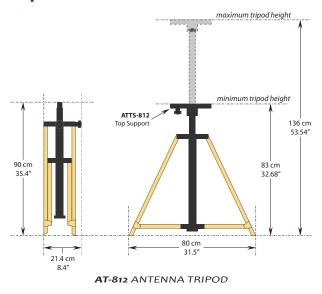


## **Specifications**

All specifications are subject to change without notice.
All values are typical, unless specified.

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GENERAL	
Tripod Height Range	<b>83 cm</b> to <b>136 cm</b> (32.7" to 53.5") [see table for mounted antenna heights]
Material	Wood and Nylon
Maximum Load	<b>22 lbs.</b> (10 kg)
Tripod Weight	12.5 lbs. (5.7 kg)
Standard Accessories	ATTS-812 Top Support ATHA-812 Horn Antenna Mount ATHP-812 Antenna Pipe Holder
Option ATC-812	AT-812 Tripod with Carrying Case

#### **Tripod Dimensions**



Rev. Do3.1



# **Accessories and Height Ranges for Mounted Antennas**

MOUNTING	MINIMUM			
	MOUNTING COMPATIBLE ACCESSORY COM-POWER ANTENNAS			MAXIMUM
ACCESSORY ATHP-812 Antenna Pipe Holder	AB-900A, ABF-900A and AD-100 Biconical and Dipole Antennas	Vertical & Horizontal Polarizations:	HEIGHT 86.3 cm	HEIGHT 139.3 cm
ABM-6000 Antenna Holder*	<b>ABM-6000</b> Microwave Dipole Antenna	Vertical & Horizontal Polarizations:	85.4 cm	138.4 cm
mount directly onto ATTS-812 Top Support	AL-100 and ALC-100	Vertical Polarization:	87.8 cm	140.8 cm
	Log Periodic Antennas	Horizontal Polarization:	93.6 cm	146.6 cm
	<b>ALP-100</b> Power Log Periodic Antenna	Vertical Polarization:	85.7 cm	138.7 cm
		Horizontal Polarization:	93.8 cm	146.8 cm
	<b>AC-220</b> CombiLog (Hybrid) Antenna	Vertical Polarization:	84.7 cm	137.7 cm
		Horizontal Polarization:	90.4 cm	143.4 cm
	<b>AH-8055</b> High Gain Horn Antenna	Vertical Polarization:	91.9 cm	144.9 cm
		Horizontal Polarization:	96.5 cm	149.5 cm
	<b>AL-130R</b> Active Loop Antenna	Center of Loop:	108.9 cm	161.9 cm
	(AT-220 is the recommended Tripod for this antenna due to its lower height range)	Bottom of Loop:	83 cm	136 cm
	AM-741R Active Monopole Antenna (AT-220 is the recommended Tripod for this antenna due to its lower height range)	Antenna Mid-point:	140.4 cm	193.4 cm
		Top of Counterpoisse:	88.4 cm	141.4 cm
ATHA-812 Horn Antenna Mount	AH-118, AHA-118, AH-826, AH-640, AH-840 and AHA-840 Horn Antennas	Vertical & Horizontal Polarizations:	87.5 cm	140.5 cm

 $<sup>\</sup>mbox{\ensuremath{^{\star}}}$  The ABM-6000 Antenna Holder is provided with the ABM-6000 Microwave Biconical Antenna.