



KAT-1: Automatic Antenna Tuner

SPECIFICATIONS

Frequency range:	1.6 MHz ~ 30.0 MHz
Power capability:	150 W PEP 100 W continuous
Input impedance:	50 Ω
VSWR:	Less than 2.0
Tuning power:	10 W
Antenna required:	7 ~ 23 m wire for 2 ~ 30 MHz (23 ~ 75 feet) 2.7 m whip for 3.5 ~ 30 MHz (9 feet)
Tune-up time:	Within 2 ~ 15 seconds (0.5 second or less on pre-tuned frequencies)
Power supply required:	13.6 V DC \pm 15% (2 A max.) Negative ground (supplied by radiotelephone)
Operating temperature:	-30°C ~ +60°C (-4°F ~ +140°F)
Dimensions (WxHxD):	258 x 433 x 90 mm (10.2 x 17.0 x 3.54 in)
Weight:	2.8 kg
Case construction:	Weatherproof
Control cable:	5-wire cable (not supplied)