

Steel-Band Antenna for Portable Equipment in the 2 m Band

DESCRIPTION

- Rugged, flexible steel-band antenna whip.
- Curved sectional area to help keeping the antenna erect.
- Full-size $\frac{1}{4} \lambda$ whip.
- Provided with toggle joint and wing screw for easy fold-down.
- Delivered factory tuned and tested to ensure minimum SWR and optimum performance.
- Especially designed for Motorola GP 300, GP 344, GP 360 and GP 388 (150 MHz band) etc.

SPECIFICATIONS

Electrical	
Model	SB 2/...-GP 300
Frequency	2 m band covered by two models
Antenna Type	Antenna for portable equipment
Polarisation	Vertical
Impedance	50 Ω
Gain	0 dB (compared to a $\frac{1}{4} \lambda$ portable antenna)
VSWR	< 2.0:1 when mounted directly on portable equipment
Maximum Input Power	200 W

Mechanical	
Connection(s)	1/4"-32 UNEF
Materials	Stainless steel band and rubber Weather- and shockproof plastics Black-chromed brass Cu-nite brass
Colour	Black
Height	500 mm / 19.69 in.
Weight	0.045 kg / 0.10 lb

ORDERING

Type	Product No.	Frequency
SB 2/l-GP 300	140000149	144 - 164 MHz
SB 2/h-GP 300	140000143	155 - 175 MHz



DIAGRAM

TYPICAL SWR CURVE

