

Section 8

PORTABLE ANTENNAS

Updated 22 February 2011

M99B400 UHF Flexible Whip with BNC Male Base

Frequency
400 – 520 MHz

Bandwidth
10 MHz Field Tune



M99B400 is a flexible whip for the UHF frequency range 400 to 520 MHz. Generally it is fitted to a hand held UHF radio using the BNC Male connector at the base.

Since the antenna will be used on radios, bases and ground planes unknown to us, it is supplied uncut. Clients will therefore require the services of a technician with suitable SWR equipment to ascertain the correct trim length according to the frequency required.

SPECIFICATIONS	M99B400
Frequency Range	400–520 MHz
Max Bandwidth	10 MHz
Tuning	Trim to your desired frequency using an SWR meter
VSWR	< 1.5:1
Gain	2.1 dBi
Maximum Power	25 Watts
Impedance (Nom)	50 Ohms
Polarisation	Vertical
Pattern	Omnidirectional
Connector	BNC Male
Height prior to trim	20 cm
Weight	30 grams

