

The CAM 6330A simple manual antenna mast has been designed for indoor or outdoor radiated emission and immunity testing, using Schaffner antennas; VBA 6106A, UPA 6108, most BiLogs or similar.

To minimise RF reflections, the masts construction uses virtually no metallic components. Two square, lightweight, glass reinforced polymer sections give 4 metre height. For 6 metre measurements, an optional section can be easily added. Four legs are supplied with adjustable feet for levelling.

Assembly can be carried out simply and easily by one person. The antenna carriage uses a simple 'drop-in' method of fixing the antennas. This allows the connecting cable to be retained for speedy changeovers.

The antenna can be rotated axially through 90° simply, using pull cords connected to a 2:1 gear box.

### Antenna Gear Sets

Additional gear sets are available for attaching different models of antennas to the mast. This allows an antenna to be changed without the need for changing the gears.

**CHA 9417** - for Schaffner antennas with 22mm tubes

**CHA 9417/S** - for other antennae with 22mm tubes but with a box at the connector end.

### Options

CHA 9419 2m extension



Technical Specifications		CAM 6330A
Maximum Load		5kg
Height Range		1m - 4m (6m Optional)
Antenna Shaft Diameter		22mm
Height Setting		Manual
Antenna Polarisation		0°, 45° and 90°
Unit Weight		22kg Approx.