

RP-050 IF simulator



The RP-050 is a low cost signal generator designed specifically to test IF satellite distribution systems. It becomes especially useful in those cases where the installation needs to be tested before any real signal is available.

It generates 4 frequencies, three of them in the satellite IF band and one in the UHF. The frequencies are precisely 537.5 MHz / 1,075 MHz / 1,612.5 MHz / 2,150 MHz. Two output levels are available: 90 dBμV in "LOW" mode and 105 dBμV in "HI" mode.

It can also detect 13 / 18 V and the 22 kHz signal.

The generator can be supplied through the RF output or from an external DC source.



CV-550 Sub-band Converter

The **CV-550** converts sub-band channels to VHF for their measurement by TV/FM field strength meters.

ST-240 LNB & Satellite receiver tester



The **ST-240** is a compact, easy to use and low cost signal generator that allows an efficient verification of satellite receivers and LNB's

- * 13 V, 18 V LNB power supply test
- * 22 kHz switching signal verification
- * Video and audio demodulation test
- * LNB verification, vertical and horizontal polarizations



PC-108 Polarisation Controller

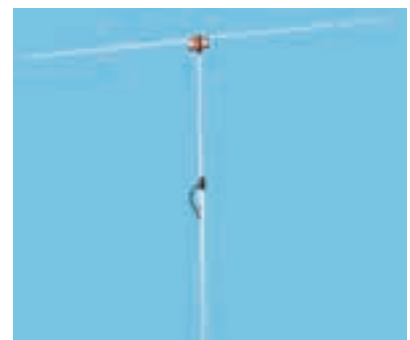
The **PC-108** is a universal magnetic polarisation controller. It is powered by the input connector without interrupting power to the LNB.

NG-281/NG-282 Noise Generators



The NG-281/NG-282 noise generators are large bandwidth devices especially designed for application in all kinds of television installations, whether terrestrial, cable or satellite distribution. The frequency range of the NG-282 is from 950 to 2000 MHz, and the NG-281 from 5 to 1000 MHz.

Powered by battery or mains adapter, they enable the user to perform measurements in combination with field level meters or spectrum analysers in highly complex installations. Obtaining the frequency responses of active and passive circuits, measuring impedance adaptation and the relation of standing waves in combination with a reflection bridge, and the detection of anomalies in transmission lines, are some of the functions where **NG-281/NG-282** noise generators are of great assistance.



AMC/1 Master Aerial

The AMC/1 master aerial is a dipole with interchangeable arms (in function to the band), mounted on a hand-held mast, which, connected to field strength meter, permits the value of the electric field intensity at a particular location to be found.

In order to do this, it is necessary to configure the aerial in function of the frequency, connect it to the field strength meter, and add the corresponding correction factor to the read value..

LN-370B Low-Noise Amplifier



The **LN-370B** is a low-noise amplifier which enables the dynamic range of spectrum analysers and field strength meters to be extended, in order to measure signals with very weak amplitudes.