

A digital satellite meter that's VERY easy to use! *Type :- 'Digisat 204'*

Network Information Table of the satellite being aligned is interrogated. Creating minimal error of being on the wrong one!



SWIRES research

- The Digi-Sat 204 meter can be hooked onto a ladder rung or satellite dish arm to give a safer working environment.
- Robust & user friendly. Polycarbonate case reinforced with fibreglass.
- NiMh batteries give 4 hours continuous operation. Rechargeable from 240 volt mains or vehicle with optional lead.
- Weighs less than 1.2Kg - complete with batteries.
- Signal quality, Good, Marginal, Fail, also gives BER and SNR figures. Decoded information from the Satellite NIT (Network Information Table) ensures you are receiving the correct signal.
- Audible tone for precise dish alignment.
- Membrane style keypad for improved reliability.
- 120 Satellite multiplexes may be programmed into the meter. User upgradeable via optional windows 98 SE software.
- 13volt / 18volt + 22KHz Tone.
- 13 Satellites already installed when supplied as standard.

Visit our Website at :- www.swires.com

2,Orwell Court
Hurricane Way,
Wickford
Essex SS11 8YJ

Email:- sales@swires.com Telephone:- +44 (0)1268 574574 FAX:- +44 (0)1268 574576

Cycle through a sequence of screens by pressing the 'menu' key.



Satellite Selected

Shows Satellite Position for 2 Seconds.



After 2 Seconds If a signal is present the Bar Graph will give an indication of signal present

- backed up by a figure in Brackets. The TONE can be activated at this point by pressing the TONE button on the keypad.

By pressing the MENU key again the satellite identification will be apparent. It will scroll along the top line of the display. On the lower line of the display the orbital position is shown. This information comes from the satellite 'NIT'* information.

* NIT=Network Information Table extracted with Mpeg2 decoding.



Transponder information

Satellite operator

Geostationary position



Press the MENU Key once, after a couple of seconds "thinking" will change to GOOD, MARGINAL or FAIL depending on the BER figure or Signal to Noise figure. See graph below.



Press the MENU Key again, a GOOD signal is indicated by a BER figure better than 1E-03, SNR of 8dB or greater. Use for final 'tweak' of the dish.

Press MENU key again to return to the screen in Diagram 1 above.

Specification.

Presets:- 120 Transponder 'memories' available

Keypad:- Membrane style tactile, easy clean, long life, splashproof.

Battery life:- > 4 hours continuous use on a single LNB.

Software:- To update information, currently runs on windows 98/ME/2000 only. Optional at extra cost.

Case material:- polycarbonate, fibreglass reinforced.

Standard kit :- 4.1Ah battery pack, nylon ever ready carry case, 12 volt dc charger and user manual.

Charging:- Overnight with supplied Mains charger or with optional 12volt car charging lead