

Castle Noisy Neighbour Kit (KV005)



The Castle Noisy Neighbour Kit is just that! It is specifically designed for gathering evidence in neighbourhood noise complaint cases, simultaneously data-logging the sound levels and recording the sound itself on the integrated DAT recorder.

Having said that, the elements of the kit can also be used separately giving you the use of a powerful hand-held sound meter for multiple applications. As the case and connectors are weatherproof, it is also possible to use the kit for outdoor monitoring, be it a short or long term requirement.

As a Noisy Neighbour Kit, the DAT can be triggered in a number of ways, either with the remote button [supplied] for use by the residents, by level or by timer, the latter two controlled from the instrument.

The DAT itself is plugged directly into the control centre for the case, taking signals to and from the sound meter and the external switch. The DAT also uses this connection to receive power from the kit so you don't need to worry about carrying spare batteries.

The kit is also supplied with tripod, software, mains power supply and headphones for listening to the DAT recordings. Optional batteries and charger can be added to the case to give up to 6 days operation away from a mains supply.

Features

- Vocis E data logging Sound Meter (see individual specification sheet)
- Sony TC-D8 DAT recorder with headphones and remote button operation
- Mains operated kit powering Sound Meter and DAT
- Tough, weatherproof case withstanding 900Kg loads.
- External weatherproof connectors
- Case colour: Yellow (other colours available on request)
- Up to 150 hours run time (dependant on usage) and 15 hour charge time for optional internal batteries.
- Security kit available
- Port replication on outside of case for simple downloading to laptop direct from the case

Specifications

Approximate Weights

KA018M Case without batteries = 6.0 Kg
KA018BATT 1 x 12V 17Ah Battery = 6.5 Kg
KA018 Combined Overall = 19.0 Kg

AC output

0.953V rms at full scale deflection on each range into loads > 10K Ohms.
Output is short circuit protected and is not affected by Weightings.

Battery Life (with 2 optional batteries fitted)

Approximately 150 Hours Continuous With Full Charge

Ambient Operating Conditions

Temperature -10°C to +50°C
Relative Humidity 30 to 90%



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advanced sound solutions

