



The Digital Data Recorder for earthquake

DAT-5A



Features

- 4ch. Analog to Digital Conversion, and continuous recording to CF memory card (max. 32GB)
- Internal GPS clock provides time correction data to the recording header at a constant time interval.
- Data of 4ch @100Hz sampling can be recorded for more than 100 days.
- Internal dry cell batteries (D-cell) or lithium Ion Rechargeable battery or External 12VDC power supply (car-battery or such) (*please specify at the time of placing an order.)
- 24bit or 16bit Data format is selectable for application.
- The case is complete water proof and convenient for field survey.

Specifications

Recoding	continuous
Analog Input	4 channel
Input voltage	± 2.5 V at recorder part
Pre Amplifier	20 – 60 dB (*3 position selectable, please specify at the time of placing an order)
A/D conversion	24 bit
Sampling	100 Hz or 250Hz (selectable)
Recording Media	CF (max. 32GB)
Internal Memory	8 Mbyte
Power	External DC12V or Internal D-cell or rechargeable batteries
GPS clock	Clock setting and time correction.
Dimensions	330 x 280x 150 (mm)
weight	4.2 Kg (without internal batteries)
Water proof of case	IP64
Standard accessory	GPS antenna with 9m cable

Note) CF memory can be read with Windows™ PC
Data format is disclosed.

Option

Internal D-cell Battery Case (BA24)	(* can store 30 ea. D-cell battery)
Internal lithium ion battery (BLI32)	(*32AH)
Charger for the lithium ion battery (BCH32)	
GPS Antenna extension cable (GA-10)	(*please specify required length)
Pre Amplifier for the GPS extension cable (GAP-1)	
Data viewer/conversion software (Datview)	
(* data conversion to ASCII, SAC, SEG-Y and WIN)	

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