

Technical Specification for Accudata GVM-3

Number of channels 4 or 7 (comprising 1 or 2 tri-axial geophone sensors and 1 air over-pressure microphone)

Velocity Range (PPV) 0.02 to 200mm/s

Resolution 0.01mm/s

Frequency range 2-250 Hz or 1-315 Hz option

Air over-pressure measurement range 100dB to 148dB

Air over-pressure frequency range 2 to 250Hz

Sampling interval (samples per second) 2048

Analog to Digital Converter 16 bits

Date storage memory (100,000 records)

Record time 1- 32 seconds in increments of 2n seconds

Trigger mode:

In automatic mode, each channel is independently configurable.

Automatic

Manual

External

Record modes Waveform

Bargraph

Waveform + Bargraph

Data transfer ports

Ethernet

USB (external disk)

SD card

USB cable

Data visualization

Display

Printer

WEB Server

FTP Server

e-mail

External power supply 12 V

Internal power supply Li-ion battery

Autonomy 24 hours

Display TFT 800x480 pixels

4 Leds

Keyboard Touch panel

8 keys membrane

Protection IP-54

Dimensions (mm) 200x145x70

Weight (without accessories) 1,9 kg

Working temperature (non-condensing) -10 °C to 50 °C

Storage temperature (non-condensing) -20 to 60 °C