

Velocity Sensor



Facts & Figures

SATELLITH-V is a triaxial velocity sensor for civil engineering applications in compliance with DIN 45669.

MONOLITH-V is a uniaxial velocity sensor for civil engineering applications in compliance with DIN 45669.

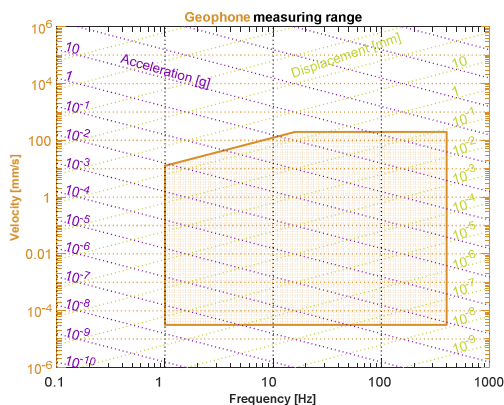


Power	
Supply Voltage	4.5 – 16 VDC
Protections	Reverse voltage protection

Physical	
Mounting	3 adjustable feet with bubble level
Housing	Corrosion resistant aluminum
Dimensions	Triaxial / uniaxial
Diameter	100 mm / 89 mm,
Height	75 mm / 70 mm
Weight	1.8 kg / 1.0 kg
Cable Length	5m / 3m (others upon request)

Environmental	
Temperature Range	Operating: -40°C to 75°C Storage: -40°C to 75°C
Humidity	0-100% RH (non-condensing)
Enclosure rating	IP65 (IP67 optional)

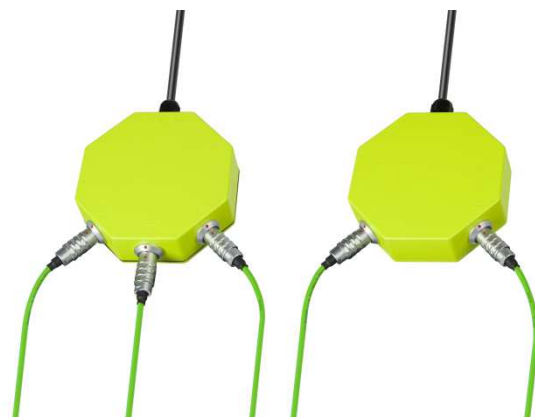
Sensor	
Topology	Triaxial / uniaxial velocity sensor,
Technology	Geophone (4 mm _{p-p} coil to case) Dynamic Range > 130dB



Analog Output	
Velocity output	10V _{pp} differential per axis

Accessories:

Sensor Dispatcher allows connecting up to three uniaxial or one bi-axial along with one uniaxial sensor to MENHIR.



Specifications subject to change without notice