

HAVI™

is

# HAVi IS Technical Data Sheet



## Features and Benefits

HAVi IS - A new, **intrinsically safe** Hand Arm Vibration Monitor designed to help compliance with The Control of Vibration at Work Regulation 2005.

- Programmed on site by operators who enter the vibration magnitude for the tool they are using - No additional software required reducing installation costs.
- Supplied complete with heavy duty case for maximum protection.
- Easily transferred between tools, monitors are fitted using either the fabric or cable tie supplied.
- Accurately captures the trigger time that a tool is used and automatically calculates and displays the corresponding HSE points accumulated.

## Technical Performance

**Holder EC Type Examination certificate:**

Equipment or Protective System Intended for use in Potentially Explosive Atmospheres Directive 94/9/EC.

**Baseefa11ATEX0085**  
**Ex ia IIC T4 Gb**  
**(-20°C ≤ Ta ≤ +40°C)**  
 ⚡ II 2G

- Ex** - Explosive atmosphere
- ia** - Intrinsic safety zone 1
- IIC** - Non mining test gas hydrogen
- T4** - Max surface temperature 135°C
- Gb** - Equipment protection zone 1
- II 2G** - Non mining, high protection, gas

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# Technical Specification

## Standards

Independently tested and certificated by Baseefa to:

### **BS EN 60079-0:2012**

Electrical apparatus for explosive gas atmospheres – Part 0.

### **BS EN 60079-11:2012**

Explosive atmospheres – Part 11.

### **Baseefa Certificate Number:**

11ATEX0085.

### **CE 1180**

WEEE compliant. Patent applied for.

### **Temperature**

The HAVi has a working temperature range of -20°C to 40°C.

### **Power Cell**

Battery powered. Estimated life 1,000 trigger time hours.

### **Dust and Waterproof**

IP65 screws and seals.  
Ruggedised rubber keys.

## Dimensions

Item	HAVi IS Unit	HAVi IS Heavy Duty Case
<b>Part No.</b>	0010	0011
Height	20mm	25mm
Width	69mm	74mm
Depth	35mm	38mm
Weight	30g	51g
LCD Screen size	36mm	-

## Technical Support Services

Tool box talks, monthly training days, bespoke training packages carried out by an IOSH certified professional.

On site tool testing to BS5349.

Audit of policies and procedures to ensure compliance with the “Control of Vibration at Work Regulation 2005.”

## Accessories

Item	Part No.
Cable Tie	0005
Fabric Tie	0006



Item	Part No.
Log Book:	0003

