



## Welcome to our May Newsletter!



Dear Reader,

We would like to let you know that we are open for business and are taking steps to ensure we still provide the best possible service to our customers, despite the challenges presented by COVID-19.

We wish to express our best wishes towards all our customers, partners and suppliers during this difficult time and remain fully committed to support your business throughout these challenging times.

We hope you find this newsletter useful and informative as we move towards the second half of the year.

Thank you for your valued custom and support.

Best wishes,

Chris Hansford

## HS-183: New Compact Triaxial Accelerometer



The latest addition to our triaxial range is the HS-183, a compact triaxial accelerometer offering condition monitoring on pumps, fans, motors etc.

One of the key features is the three-way mounting option, allowing for a secure fit in applications where there is limited access. This shear triaxial can withstand up to 130°C and is sealed to IP67, providing mechanical protection for both online and offline applications.

Available with M12 Connector, the HS-183 provides a single integrated output for quick and accurate phase analysis, ensuring measurement time can be reduced.

[View the HS-183 datasheet on our website](#)

## Introducing HS-420 with Conical Mounting



The new HS-420 with Conical Mounting joins our existing range of 4-20mA transmitters. Conical mounts are easy to install and take up a small amount of space, providing a direct line to the bearing to ensure a safe vibration transmission for various applications.

Typical failure modes that can be detected include unbalance, misalignment, looseness and low speed bearing damage. Available options with 2 Pin MS or M12 Connector.

Datasheet is available on our website [here](#).

### [Learn more about installing accelerometers using Conical Mount](#)

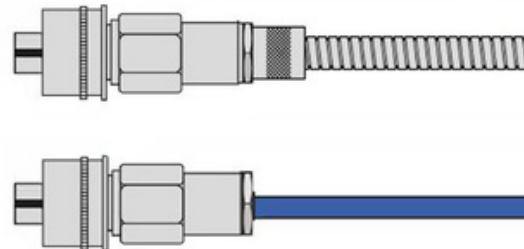


### Accelerometers with HFFR cable

In response to the growing demand for vibration monitoring in tough manufacturing and process environments. The HS-100S and HS-173 accelerometer series has a new option of 4 Core Polyolefin Halogen Free Flame Retardant (HFFR) cable.

With an operating temperature range of -55°C to 125°C and sealed to IP68 rating, meeting the requirements of harsh industrial applications.

Check out our [application note](#) on selecting the right accelerometer cable.



### Cable Assemblies Expansion

We have now introduced two new cable assemblies to our product range. The HS-AC617 features HFFR cable with 2 Pin MS stainless steel connector to fly end.

In addition to the HS-AC617, the HS-AC618 features 316 Stainless Steel Protective Conduit offering a high mechanical protection.

Ideal for a broad range of industries including building services, pulp and paper, mining and metals.

[Explore our accelerometers](#)

[Cable Assemblies Datasheets](#)



## Protecting Cooling Towers with Vibration Monitoring

The sight of Cooling Towers is becoming more and more common throughout a wide range of industries. Regardless of the size, type or configuration of cooling towers, there is a single common denominator: they need to be readily available. This single criterion requires the most effective condition monitoring and system maintenance procedures to be put in place.

Monitoring the condition of critical systems within these Cooling Towers is a crucial element if availability and up time is to be maintained. This is where vibration monitoring of all rotating parts has a major role to play.

[Read more](#)



## Coming Soon: Conical Extension Mount

Extending our conical mounting options we have designed a stainless steel modular conical mount extension.

The HS-AS031-M8-M-Ext extension is 5cm in length and can be screwed into each other to build up any required length.

The conical adapter provides a flat sensor mounting option for use with any of our vibration sensors series.

[Mounting Accessories range](#)

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Talk to us today!

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