

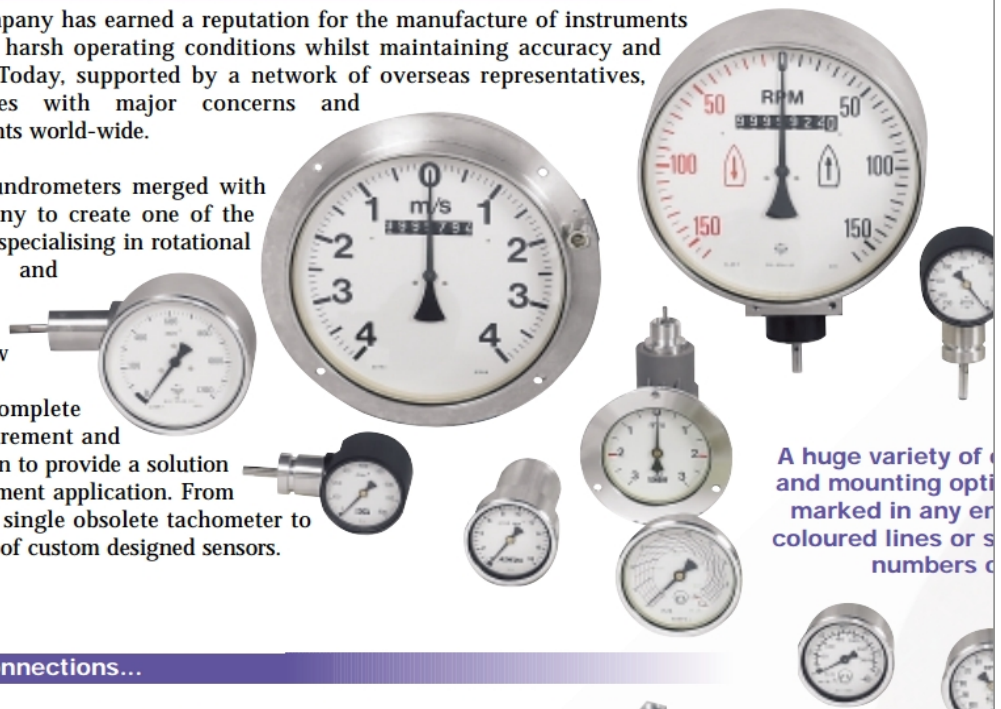
MECHANICAL TACHOMETER SYSTEMS... *Comprehensive op*

The Foundrometers name has been established for more than 90 years

during which the company has earned a reputation for the manufacture of instruments which can withstand harsh operating conditions whilst maintaining accuracy and giving long service. Today, supported by a network of overseas representatives, Foundrometers trades with major concerns and government departments world-wide.

In the year 2000 Foundrometers merged with Rheintacho of Germany to create one of the worlds largest groups specialising in rotational speed measurement and control.

Ours is one of the few companies worldwide that manufacture a complete range of speed measurement and control instrumentation to provide a solution to any speed measurement application. From reverse engineering a single obsolete tachometer to the mass manufacture of custom designed sensors.



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Comprehensive Connections...



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What is a Mechanical Tachometer?

A purely mechanical instrument to give a display of rotational speed or values having a relationship to speed (i.e. baking hours, sheets per hour, etc.) at or near the point of measurement.

Why use a Mechanical Tachometer?

A dependable robust form of speed indication which is cost effective and simple to maintain.

Where local indication of speed or speed related values are desirable for production operatives, or for quick visual monitoring of a production process.

Where electrical supply is not present or is unreliable or does not warrant the cost of a full electrical system.

Where the minimisation of electricity is desirable i.e. hazardous areas.

Why choose Foundrometers?

Foundrometers has manufactured mechanical tachometers continuously for over 90 years. During this time, the company through successive generations has been confronted and solved virtually every application presented to it. Whatever your need is, Foundrometers will have something to meet your requirements or an instrument we can easily modify giving a quick and economical solution.

More than this, Foundrometers philosophy is not to have standard ranges but to individually engineer to customer requirements. So we never say "NO, that is not in our range".



Welcome to Foundrometers Instrumentation

Foundrometers Instrumentation Limited, part of Rheintacho GmbH, are specialists in the design and manufacture of mechanical and electrical tachometers, indicators and systems for measuring speed.

Since 1919 we have been providing solutions globally for a wide range of applications, and continue to provide product and technical support to our customers, old and new. As one of the few remaining manufacturers, we also reverse engineer instruments where the original product has become obsolete, or the manufacturer has ceased production.

Our facilities have been developed to provide high quality, reliable instruments in quantities from 1 to 100. We pride ourselves on our ability to engineer bespoke solutions where needed as well as to provide on-going support to our regular customers.

What we can offer you

Eddy Current (Mechanical) Tachometers for measuring speed or speed related values with direct connection to a moving target. These instruments provide a cost-effective solution for local indication and where there is no electrical power supply.

Available in a range of dial/case configurations, these can be calibrated to display the required unit of measurement, range and/or direction.

To complement the system we have an extensive range of flexible drives to connect the tachometer to the target. These can be produced in lengths up to 5m, with various adaptors as well as fittings to accommodate misalignment.

Electrical Indicators for use where there is an electrical signal produced by the target. The indicator can be calibrated to display the required units, range and/or direction. A key benefit of this system is that the indicator can be located at almost any distance from the measuring point.

The electrical signal can also be produced using a non-contact sensor if there is a suitable method of generation, or a tachogenerator for applications where there is no power supply.

Also available in a range of dials and cases, indicators can have analogue or LED displays, illumination, and counters.

If we can be of service please contact us:

