



**7**  
**YEAR**  
**WARRANTY**

**MIVI**, HIGH PRECISION  
VISCOMETER COMES WITH A FREE  
7 YEAR WARRANTY.

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## MONITOR YOUR KEY BUSINESS PROCESSES



Real-time process management often gives your teams additional work to operate, clean or repair their tools. Not with **MIVI**, your dependable, totally safe and low maintenance solution.

MIVI delivers no integration impact, transparently integrating with production processes and operating teams.

### Its assets:

- Clean-In-Place Design makes it self-cleaning
- The low intrusion probe ensures maximum reliability
- Suitable for every kind of configuration, even in narrow pipe configurations
- Thermowell temperature measurement
- Delivering 24/7 instantaneous measurement

## ALL SECTORS A MIVI FOR EVERY INDUSTRY

MIVI has been designed to meet the needs of a wide variety of industries:

- Suitable for a wide range of viscosities, up to 1500 bars
- Sanitary and hygienic to comply with food and pharmaceutical industry 3A standards
- Sensitivity up to 0.0001 cP, making it suitable for very low viscosity fluids such as light fuels, solvents, water based solutions, acids, etc.

POLYMERS &  
CHEMICALS

OIL & ENERGY

FOO &  
BEVERAGE

PHARMA &  
BIOTECH

COATING

# MIVI, COMBINING PRECISION AND ROBUSTNESS

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## TUNE YOUR PROCESS WITH A DIAPASON

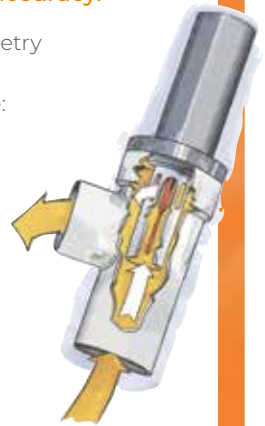
When equipment prices rise, competitiveness becomes keener and consumers grow more demanding. Now you can deliver the consistent quality they expect, delivered by real-time monitoring of process viscosity with unparalleled accuracy.

The resonant vibration principle delivers extreme viscometry precision.

Enabling **MIVI** to provide highly reliable data in real-time:

- Unaffected by particles or bubbles
- Unaffected by external vibrations
- Monitoring all kinetics of the reaction with a single, ultra sensitive sensor
- Backed by long term, maintenance free reliability

**MIVI's** Flow Damper Technology operates as an embedded flow cell overcoming any variation occurring due to pipe size, flow rate, extreme viscosity or turbulence.



# 1 500 SOLUTIONS DEVELOPED: THE BROADEST RANGE OF SOLUTIONS ON THE MARKET

We have developed over 1500 different configurations enabling us to meet every kind of need whatever the environment: Sanitary, High-pressure, High-temperature, High sensitivity, etc.

This gives you the opportunity of choosing from the largest range of viscosity processors on the market.

Even with this extensive range, we are always ready to look into any new solution to answer your specific requirements.



## SPECIFICATIONS

### Performances

Range: up to 1 000 000 mPa.s

Sensitivity: down to 0.0001 mPa.s

Precision: +/- 0,2% of reading

### Optional integrated measurement

Density: +/- 0.005 (g/cc)

Temperature: +/- 0.1°C

### Operation conditions

Maximum pressure: 1 500 bar (21000 PSI)

Maximum temperature: 300°C (570°F)

Minimum temperature: -40°C (-40°F)

### Safety

Exproof approvals: IECEx, ATEX, FM, JIS, KGS

Sanitary design: according to 3A

Ingress protection: IP67

### Material

316L stainless steel

Special alloys: Hastelloy, 316Ti...

Coatings: ADLC, PTFE, Enamel...



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## WARRANTY



Our MIVI sensors are so robust that most of them have been in use as part of our clients' processes for several decades. This is why we provide them with a 7 year warranty backed by total transparency and objectivity.

This exclusive warranty is unique on the market and covers MIVI viscosity sensors up to 200°C, including parts and labour.

You just have to inform us about the defect or malfunction you identified – except special coatings, cables and electronics – and send us your sensor back together with your invoice.

If you want to know more about our warranty, please ask your usual contact for the complete terms and conditions.

## OUR MISSION

Pioneering viscometry since 1972, we deliver the latest innovations to enhance production methods, comply with clients' needs and increase their performance while strictly addressing environmental concerns.

This approach, certified by NF-EN-ISO quality certification, is backed by a cutting edge R&D solution based on the expertise of the most devoted viscometry experts in the industry.

A comprehensive solution covering:

- Audit and consultancy in engineering
- Tailor-made solution
- Cost savings and environmentally friendly sensors



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