

Risks you cannot see, turned into numbers you can.



WIO Water in Oil Detector

Continuous water-activity monitoring — warns you before free water forms.

Measures	Water activity (aw) • saturation-margin alarm
Output	4–20 mA analogue + Modbus RTU digital
Build	Oil- and pressure-resistant • precision calibrated
Applications	Transformer oil • hydraulics & lubrication • marine

aw monitoring

Free-water alarm

Harsh environments



HY-FT AI Temperature Screening • Face Recognition

Contactless screening for crowds — throughput and privacy together.

Detection	Several people per frame • up to 4 m range
Speed	Under 0.5 s per person • 100 people per minute
Recognition	Works with masks on • FaceCode™ encrypted identity
Management	Alerts on phone and tablet • multi-site cloud

±0.5 °C

Contactless

Cloud managed



HY-VT2000 Triaxial Vibration • Dual-Redundant Temperature

Continuous condition monitoring — see machine health before it stops you.

Measures	Triaxial RMS / peak / dominant frequency + 2 temp channels
Range	0–1500 Hz • 0–50 mm/s • –40 to +125 °C
Interface	Modbus RTU • 12–24 VDC • IP68 316 stainless steel
Standards	ISO 10816 / 20816 machine health assessment

Magnetic mount

Motors • pumps • fans

Predictive maintenance

Full datasheets & demo units on request

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