

MASTER THE LANGUAGE OF YOUR MACHINERY

Technology
Management
Engineering

tme
solutions



TME Solutions provide instrumentation, calibration and service for the industry since 2017. We have a wide range of instruments within **vibration, temperature, torque, ultrasound and more.**

We work within the food, pharmaceutical, energy, marine, wastewater, oil and gas industry. We also develop our own solutions.

Did you know:

- TME Solutions stands for: **Technology, Management & Marine Engineering**
- We are distributor of the best instrument manufactures for predictive maintenance
- Some of our brands are has been on the market for more than 25 years

CRYSOUND

MULTI-GAS

ACOUSTIC IMAGER



Accoustic Imager

- Leakage of all types of pressurized gasses
- Periodic airtightness testing of pipes
- Abnormal sound and structural vibrations



Distance
0.5m-120m detect distance



Accurate
128 microphones, $\pm 3\text{mm}$ position accuracy.

Easy

Easy to operate and record(photo,video and large storage)

All-weather

IP54 Protection grade,5-Dustproof,4-Rainproof

Anti-interference

2kHz-48kHz frequency adjustable,plus focusing aperture to exclude interference

Anti-explosion


ATEX explosion-proof certification in progress

Intuitive & Fast

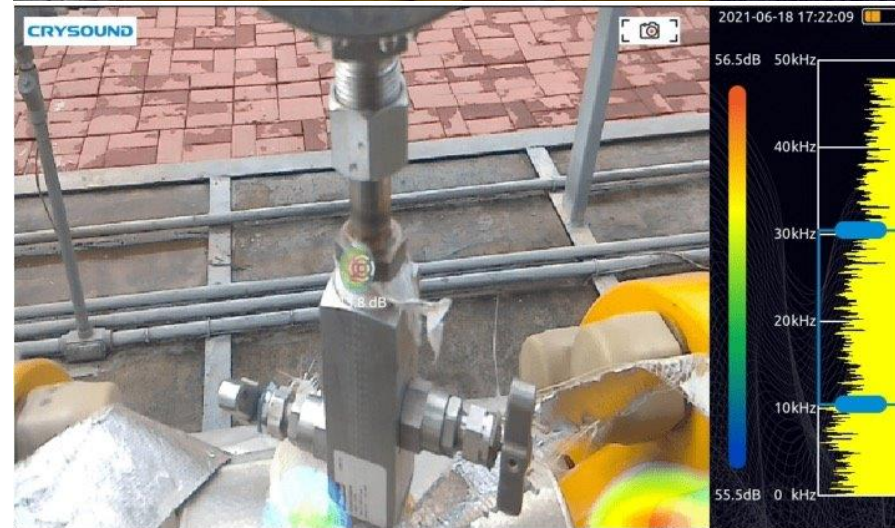
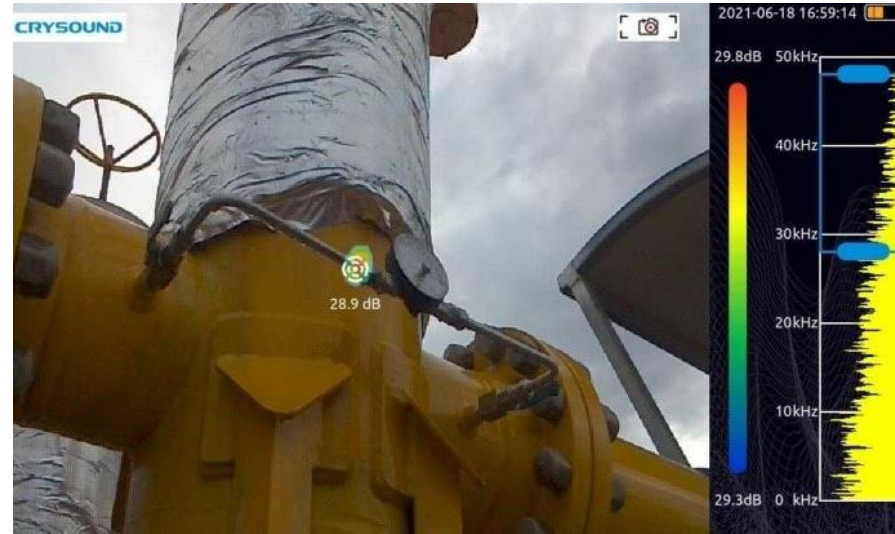
Sound map & level data, discharge point at a glance
62°FOV, 25FPS, real-time imaging

OVERHEAD PIPELINE DETECTION

Detection distance up to 120m

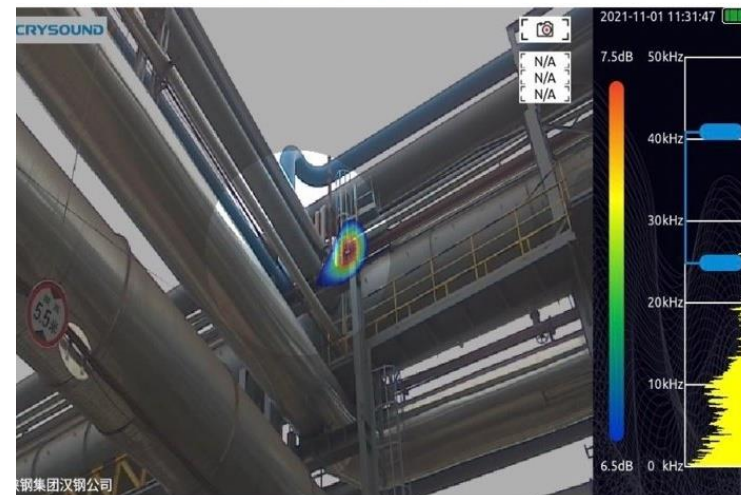
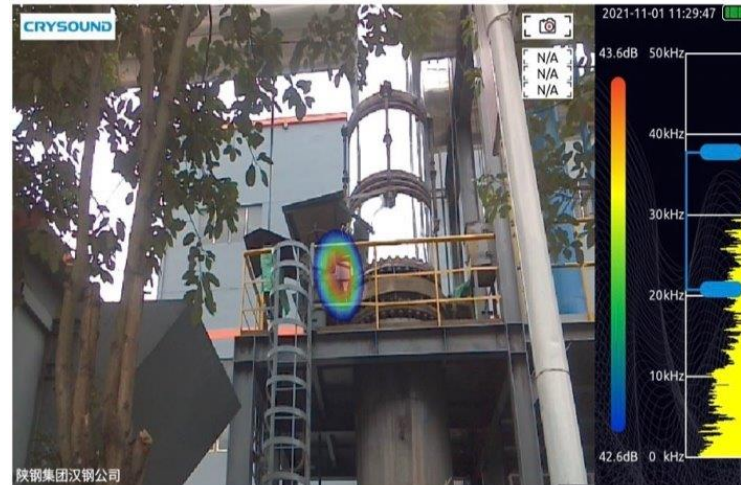


Leakage examples



Easy LEAK detection on large plants

- On large plants, with many types of gas, complex pipelines and long distances, and there is currently no effective means of detecting them.



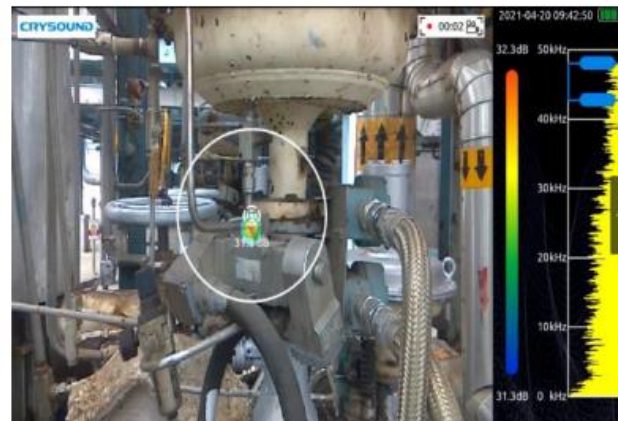
Various applications

Detecting leakage points of all kinds of gas types. To name a few:

- Natural Gas and nitrogen
- Air leaks, nitrogen, oxygen, carbon dioxide
- Steam leaks
- False air intrusion



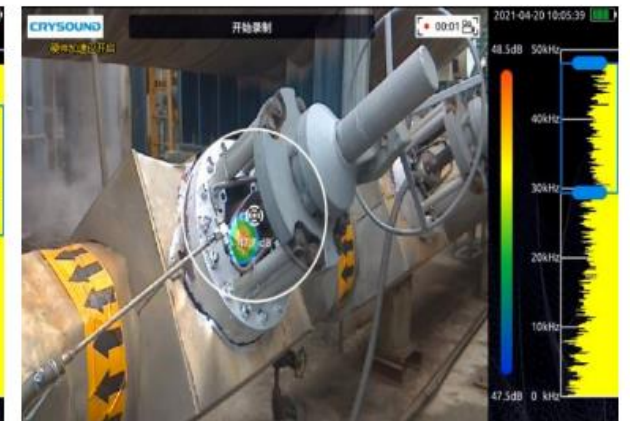
Compressed air



Mixed gases



Natural gas



Ammonia

THANK YOU FOR YOUR ATTENTION!

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