

CHPOLANSKY

VALVE LEAK DIAGNOSIS



THE ETR83 NXT

A bench for conditional, preventive and predictive maintenance

PRINCIPLE OF DIAGNOSIS:

Designed to detect the characteristic sound of an internal leak in an operating valve

FUNCTIONALITIES



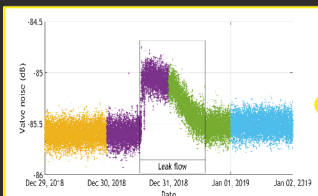
4 MEASUREMENT CHANNELS TOTAL

- 2 channels dedicated to measuring the acoustic emissions.
- 2 channels for measuring various fluid and valve parameters (temperature, pressure, displacement, force...).



SPOT MEASUREMENTS

- 2 channels for acoustic emissions measurements.
- Capable of simultaneous measurements.
- Measurement time is just 0.13 seconds.



MONITORING

- Includes 2 channels for acoustic emissions and 2 channels for fluid and valve parameters measurements.
- Maximal frequency: 5 Hz.

ADVANTAGES

- ✓ Non-intrusive, non-destructive and local measurements.
- ✓ Ergonomic: lightweight, plug and play, automatic report generation.
- ✓ Used during normal valve operating.