

# VISIBILITY DETECTOR

INO has developed a sturdy, maintenance-free visibility detector. This new device is cost effective, user friendly and can be adapted to the industry's various needs.

## Potential Applications

- Visibility detector
- Environmental surveillance (smoke, smog, dust)
- Real-time mapping of particle concentration suspended in the air in relation to distance

Picture of prototype

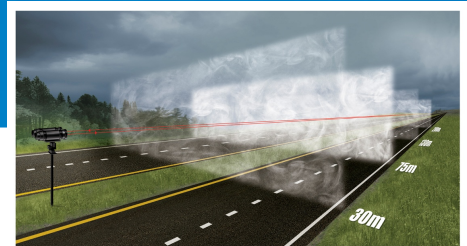


Illustration of the commercial detector

## TYPICAL CHARACTERISTICS

- System totally autonomous or controlled at a distance
- Range: 5 to 200 m
- Scanning:
  - Horizontal: 360°
  - Vertical: 80°
- No compensation required if targets contaminated
- Calibration in laboratory, no calibration required in the field
- Sturdy, autonomous and resistant to atmospheric conditions (rain, snow, mist, drizzle)
- No optical alignment required
- Can determine mist concentration in relation to distance
- OEM-type module available on request
- Flexible, cost-effective, requiring no fill-in lighting

For more information, [contact us](#).