

# Tracer Gas Water Leak Detector TYM-4A

## Introduction ▶▶

TYM-4A Tracer Gas Water Leak Detector is an intelligent water leakage detector designed for detecting small leaks in pressure pipelines using the hydrogen-nitrogen mixed gas inspection technology. This series of instruments is suitable for detecting small leaks in pressure pipelines such as tap water, fire pipeline, and heating. It uses the gas permeability under high pressure to collect gas signals of water pipeline leaks, achieving precise positioning and effectively solving the detection difficulties of small leaks in pressure pipelines.

## Component ▶▶



## Advantages ▶▶

- Universal for outdoor use, versatile
- Easy operation, fast localization of leaks
- Tracer gas inspection method, easy localization of small leaks
- Day/night dual display modes, adapting to changes in ambient light

## Specifications ▶▶

|                                   |   |                 |                    |
|-----------------------------------|---|-----------------|--------------------|
| Product Model                     | TYM-4A  | Signal-to-Noise | 60dB               |
| Application                       | Outdoor   | Sensitivity     | -29dB, 70mv/g      |
| Configuration                     | Gas sensor  | Display Screen  | 7-inch touchscreen |
| Mode                              | Gas detection   | Resolution      | 800*480            |
| Operating Temperature             | -20°C to +50°C  | Standby Time    | 15 hours           |
| Charging Time                     | 8 hours   | Power           | ≈2W                |
| Weight<br>(Host machine&sensor)   | Host machine:0.8KG, Gas sensor:0.15KG                     | Charger         | 5V 2A USB charger  |
| Dimensions(Host machine & sensor) | Host machine: 200mmx130mmx42mm, Gas sensor:31mmx31mmx83mm |                 |                    |