

FP-301 Arsine AsH₃ and Hydrogen Selenide H₂Se Detector

FP-301 Model

RKI's paper tape monitors utilize highly sensitive colorimetric tapes to achieve interference free detection at low PPB and PPM levels of a wide variety of gases. The FP-301 is equipped with an easily replaceable tape that is highly specific to Arsine AsH₃ and Hydrogen Selenide H₂Se. This model is equipped with a digital display showing the type of gas and concentration in ppb. The FP-301 will also display remaining tape life as well as an end of tape alarm.

The FP-301 has audible and visual alarms, as well as alarm relay contacts and 4-20mA output. A unique "tape saver mode" extends tape life in applications where high background gas levels may be present.

The FP-301 meets and exceeds OSHA and NIOSH compliance requirements, and does not respond to interfering gases (hydrocarbons, alcohols, solvents, CO, etc.) that may be present in industrial/manufacturing environments. FP 301



Features

- PPB detection for ArsineAsH₃ and Hydrogen Selenide H₂Se
- PPB or PPM digital display
- Easily transportable
- Panel mounting configuration available
- Cassette tape remainder display included
- Self-diagnostic functions
- Two alarm levels
- Interference - free detection
- Ideal for detecting new ACGIH's TLV level for Arsine

Applications

- Detecting of uncaptured gas from scrubber
- Environmental monitoring for semiconductor fabs