

HYDROGEN (H₂) GAS LEAK DETECTOR

NAGMAN 271

SALIENT FEATURES

This can detect mixture 5% Hydrogen (H₂) + 95% Nitrogen (N) with extreme sensitivity

The unit is built in newly developed heated semi-conductor sensor & microprocessor control to provide reliable digital signal processing

Adjustable leak sensitivity level and 7 LED visual indicators also offer the users the ease & convenience of operations

It can detect less than 5 ppm Hydrogen concentration

GENERAL SPECIFICATIONS

Detectable Gases: mixture 5% Hydrogen (H₂) + 95% Nitrogen(N)

Sensitivity: Less than 5 ppm ; 2g/year

Sensor life: approx. 1 year

Response Time: Instantaneous

Warm up time: 45 seconds

DC brushless fan

High-medium Low leak sensitivity selector

15.5"(40 CM) flexible stainless probe

Ambient concentration reset

Automatic zero and background compensation

Carrying case included

Operating Temperature & Humidity: 0 ~40 °C, < 80% RH

Dimension / Weight: 213 x 65.5 x 53.5 mm (approx. 400g)

Power Source: 4 AA (6V DC) size Alkaline Batteries

Battery Life: Approx. 12 hours normal use



Typical Photo: Final Product look may vary

STANDARD INCLUSIONS

- Basic Instrument with Battery
- Carrying Case
- Conformance Certificate
- Instruction Manual

OPTIONAL

- AC Adapter

Manufactured by



NAGMAN INSTRUMENTS AND ELECTRONICS PRIVATE LIMITED

AN ISO 9001:2015 CERTIFIED COMPANY

170/1a2, Chennai Bangalore Highway Road, Sembarambakkam, Chennai – 600 123. INDIA

Phone - Domestic Sales 044-6677 7024, 044-6677 7005 Email: mktchennai@nagman.com

Phone - Export Sales +91-44-6677 7025. Email: exports@nagman.com

www.nagman.com

Specifications subject to change owing to continuous development. Contact us for latest Datasheet.



NIE/TDS/271/01/26/00