



TECHNOVATION Analytical Instruments Pvt.Ltd

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CERT. NO. 217910

MODEL - D PORTABLE COMBUSTIBLE GAS ANALYSER THE INSTRUMENT

The TECHNOVATION. MODEL D COMBUSTIBLE GAS ANALYSER is a portable easy-to-use, compact, durable, COMBUSTIBLE GAS ANALYSER with a 0 to 100 % LEL range. It measures the combustible gas in diffusion mode. Two settable alarms both visual & audible are provided. The combustible gas alarm optionally has a neck-strap or belt-clip hanger for hands-free operation The sensing head is certified for use in hazardous locations. Two alarms both visual & audible are provided.

FEATURES

- Long life Pellister detectors
- Rechargeable battery as standard power option
- Light weight, compact, durable and rugged.
- Two alarms and low battery alarm
- Digital readout of LEL % of gas
- Easy to use and simple in operation

APPLICATIONS

These analysers are used for safety purposes before starting any hot work in a work area, also before man entry into an enclosed space or any area likely to have combustible gases. They may also be used for leak detection

STANDARD SPECIFICATIONS

Detection Principle :	Low-power Catalytic Combustion Pellisters; resistant to H2S poisoning
Range	: 0-100% LEL of combustible gas
Display	: 3 1/2 digits 12 mm high with
Resolution	: 1 % LEL steps.
Accuracy	: ± 5% of full scale readings
Pellistor Response:	15 secs (T 90)
Operating Temp	: 5°C to 45°C
Power	: 7.2 volts Ni/Cd battery-pack
Low-Batt Indication:	Automatic, both visual & audible
Sampling	: By diffusion or hand aspiration
Inst. Housing	: ABS antistatic, with belt clip.
Battery Charging	: Recharged on 220 V AC by using the external battery-charger.
Size	: 13Hx7W x 8D cm approx

TINY COMBUSTIBLE GAS ALARM



TECHNOVATION® MODEL - D

STANDARD SPECIFICATIONS CONTINUED

Alarms

1 st Alarm	Intermittent	: Visual and audible. settable through out the scale
2 nd Alarm	Continuous	: Visual and audible. settable through out the scale
Weight		: 0.5 Kgs approx
Calibration		: Certified Calibration-Gas

Approvals on sensing head

1. Approval Body : SIRA Certificate Service, UK.
Test Standards : BS EN 50014:1993. BS EN 50018:1995 Product Category: E Ex d II C
2. Approval Body : Canadian Standard Association.
Test Standard : CSA Std. 22.2 No. 30-M1986
Explosion-proof Enclosures for use in class I Hazardous locations. Product Category: Class I, Group A,B,C,D

ACCESSORIES

Carrying Case, Hand Aspirator Bulb, Battery Charger, Flow Thru Cap, 1 m Rubber Tube.

OPTIONS

Reading display	: In % V/V of a Gas.
Belt Clip	