

237 series

Model NP-237H

Applied by H.K (Ship equipment inspection society)
Approved by N.K register of shipping in Japan
Approved cert No. A-5279 (NP-237H Marine spec)
by DNV (Det Norske Veritas) in Norway



Features

- LEL to 100% by vol with 4 range change-over switch
- Two version either for land use or marine use
- Suited for detection of HC gas/vapours in an inert gas
- Intrinsically safe in Japan

Specifications

Detection principle	Catalytic combustion, thermal conductivity
Measurable gas	Combustible gas (LPG, Gasoline & LEL scale) in air
Measuring range	0-10/0-100%LEL & 0-20/0-100% by vol
Accuracy	Better than $\pm 20\%$ of F.S for 10%LEL range Better than $\pm 5\%$ of F.S for 100%LEL range Better than $\pm 5\%$ of F.S for 20% by vol range Better than $\pm 20\%$ of reading
Operating temp.	$-10^{\circ}\text{C} \sim +40^{\circ}\text{C}$
Batteries & operating hrs	Dry battery $\times 4$ pcs (std), Ni-Cd battery or 7 hrs minimum by alkaline battery
Dimensions & weight	160(W) \times 90(H) \times 150(D) mm, Approx 2.7 kg