

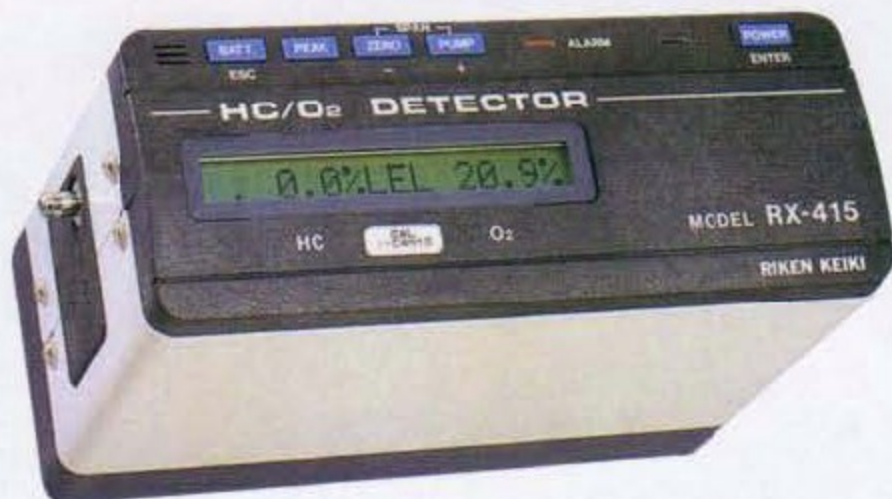
# PORTABLE INFRARED HC GAS DETECTOR

## MODEL RX-415 M.E.D marking

Combination HC/O<sub>2</sub> gas detector

MED approved

Baseefa/ATEX approved



## Specifications

H-K CCS

Model	RX-415 (HC version)		RX-415 (CH <sub>4</sub> version)	
	HC	O <sub>2</sub>	CH <sub>4</sub>	O <sub>2</sub>
Gas detected	HC	O <sub>2</sub>	CH <sub>4</sub>	O <sub>2</sub>
Detection principle	NDIR (Non-Dispersive infrared)	Galvanic cell	NDIR (Non-Dispersive infrared)	Galvanic cell
Detection range	0-100%LEL (0.5%LEL/digit) to 100vol% (0.5vol%/digit) (Auto range)	0-25vol% (0.1vol%/digit)	0-100%LEL (0.5%LEL/digit) to 100vol% (0.5vol%/digit) (Auto range)	0-25vol% (0.1vol%/digit)
Sampling	Suction pump (built-in)			
Operating temp. & humidity	-10°C~+40°C / below 90%RH (Non-condensing)			
Power source	Alkaline batteries (Size C) 4pcs. (or Ni-Cd batteries (Size C) 4pcs.---Optinal)			
Continuous operation time	Approx.40 hours (no alarm or light at 20°C)			
Safety design	EExdia IIBT3 (Alkaline batteries "Size C" only)			
Dimensions & Weight	Approx.200(W)×80(H)×142(D)mm / approx.2kg (including batteries)			
Alarm functions	Low battery voltage, Sensor connection failure, Sampling pump connection failure, System failure, Calibration failure (With failure message, alarm lamp and / or alarm buzzer)			
Feature	Peak hold, Self diagnosis			