



# CLIP-ON SAMPLE DRAWING PUMP

Gas Detection For Life

Model RP-3R



## Features

- Attaches to the GX-3R or GX-3R Pro in seconds
- Compact and lightweight
- 10 hours of operation in normal mode (higher flow mode)
- 16 hours of operation in lower-flow mode (ECO mode)
- Audible and visual alarms for low flow and low battery conditions
- Pilot light to confirm operation
- Quick disconnect fitting for hose connection
- Hoses available up to 100' length
- Includes 4" tapered red rubber nozzle, AA alkaline battery, and hydrophobic filters
- Rugged and proven RKI reliability

The RP-3R are compact, battery operated, motorized sample drawing pumps which attach to either the GX-3R or the GX-3R Pro to change them from diffusion operation to sample drawing operation. The model RP-3R pumps and the GX-3R or GX-3R Pro gas monitor make a complete solution for confined space entry.

The RP-3R is housed in a rugged plastic case with a quick disconnect fitting for hose attachment. It is provided with a 4" tapered red rubber nozzle. A hose and probe are available as optional accessories. Hose lengths of 10' to 100' are available. The probe is equipped with an internal dust filter and clear body for easy viewing. The RP-3R uses one AA battery and will operate for up to 10 hours in normal mode (higher flow mode) with an optional ECO mode (lower-flow mode) that can last up to 16 hours. The pump quickly and firmly snaps onto the GX-3R or GX-3R Pro gas monitor and is easily removed when sampling is complete. No tools are required.

A push button POWER switch is used to activate the RP-3R, and the POWER LED illuminates when the RP-3R is on. If a low flow condition occurs, the FLOW LED flashes and an audible alarm will sound. The POWER LED flashes if low battery occurs.

Pump Specifications	
Flow Rate	Higher flow mode: 0.5 l/m Lower flow mode (ECO mode): 0.35 l/m
Alarm Display	Low flow alarm: Flow blinks YELLOW Low battery alarm: Power LED blinks GREEN
Power Supply	1 AA alkaline battery
Continuous Operation	Higher flow mode: 10 hours Lower flow mode (ECO mode): 16 hours
Operating temperature	-4° F to + 122° F (no sudden change)
Operating humidity range	95% RH or less (without condensation)
External Dimensions	3.23" (W) x 3.78" (H) x 1.14" (D) (body only)
Weight	4.58 oz
Explosion Proof	Intrinsically safe construction (Exia II CT 4 Ga) <i>pending</i>
Standard Accessories	4" tapered red rubber nozzle, AA alkaline battery, & hydrophobic filters
Optional Accessories	10' - 100' hose, 10" probe with dust filter

Retaining tab and locking lever allow for easy attachment to GX-3R / GX-3R Pro and prevent accidental detachment

Power/Reset Button

Power LED

Low flow LED



Filters

Quick connect fitting

Battery Cap



**INSTRUMENTS**  
Gas Detection For Life

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www.rkiinstruments.com

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