

RKI Announcement

Eagle gas monitor comparison What is the difference between the RKI Eagle and the RKI Eagle 2?

The Eagle and Eagle 2 are both 6 gas portable gas monitors with industrial strength internal sample drawing pumps. Both models can monitor combustible gases in the ppm range and have hundreds of available gas combinations and ranges, however the Eagle 2 has some significant advancements that separate it from the original Eagle.

Sensor Advancements

- PID Senso
 - Low ppm VOC's
 - TC Sensor
 - 100% volume CH4
 - 10 - 100% volume H2
- Smart ESM-01 toxic sensors
 - Auto recognition
 - Remote calibration
- Combine up to 3 super-toxic, IR, PID, or TC sensors

Physical Advancements

- 35% smaller, 40% lighter
- 4 button operation
- Louder buzzer
 - 95 dB at 30 cm
- IP-67 Waterproof/dust-proof design
- Removable battery compartment
 - Charge with or without the instrument
 - No tools needed to remove
- Dual battery options
 - 18 hours on 4 C size alkaline
 - 16 hours on 4 C size Ni-MH
- Increased visibility of alarm LEDs
- IR communications port
- Antistatic enclosure
- Increased space under handle
 - Fits a large gloved hand comfortably



Display Advancements

- Larger graphical display
 - 128 x 64 resolution with back light
 - Displays up to 6 gases
- 3 display modes
 - Display all gases
 - Large font auto scroll
 - Large font manual scroll
- Flow indicator icon
- Back lit contrast & delay control
- Protective scratch & impact resistant display overlay

Software Advancements

- 3 Operating modes
 - Normal
 - Leak check
 - Bar hole sampling
- Data log up to 6 gases
- Calibration reminders
 - Confirm to calibrate
 - Must calibrate (lock out)
 - Notification only
- Gas channel positions fully programmable
- Pre-programmed response factors for LEL and PID sensors
 - Change target gas without re-calibrating
- Software for all configurations included
 - No EPROM replacements for upgrades
- Data logging standard on all versions
- Password protection
- Maintenance data loader - utility software
 - Reconfigure instrument versions
 - Save multiple configurations
- Calibration / Docking station (available mid 2011)
 - Stand alone docking module for bump test, calibration, and battery charging
- Available in 5 languages (user selectable)

ETA Associates

119 Foster Street, Bldg #6
Peabody, MA 01960
Tel: (978) 532-1330
Fax: (978) 532-7325
www.ETAassociates.com
eta@ETAassociates.com

