

# Portable type *Formaldehyde Gas detector*

Model FP-31



## <Features>

- Measuring low concentration of Formaldehyde !  
1 digit = 0.005ppm (0-0.4ppm range)
- Easy operation !  
Just set TAB on the spot, and start measurement
- Easy to read with big LCD screen !
- Self-diagnosis system
- Less interfered with other gases

## Specifications

<b>Model</b>	FP-31	
<b>Target Gas</b>	Formaldehyde (HCHO) in air	
<b>Detection principle</b>	Photoelectric photometry method	
<b>Detection range</b>	TAB No.008	TAB No.009
	0 - 0.4ppm	0 - 1.00ppm
<b>digit</b>	0.005ppm	0.01ppm
<b>Detection time</b>	1,800 seconds	900 seconds
<b>Display</b>	Digital display with LCD	
<b>Sampling method</b>	Built-in Pump sampling Flow rate:0.5L/min	
<b>Operating temp &amp; humidity</b>	-10 - +40 degree C, below 90%RH	
<b>Memory capacity</b>	99 data (automatically- saved after detection)	
<b>Self-diagnosis system</b>	Sensor failure, Pump failure, Battery error, System failure	
<b>Power supply</b>	Size AA alkaline battery x 4pcs	
<b>Continuous operation</b>	Approx. 12 hours	
<b>Dimensions</b>	80(W) x 150(H) x 40(D)mm	
<b>Weight</b>	Approx. 250g without dry-cell battery	
<b>Remark</b>	Formaldehyde detector Specified by the Minister of Health, Labor & Welfare in Japan	
<b>Function</b>	Automatic saved data, Clock function, Datalogger function	

Specifications subject to change without notice.

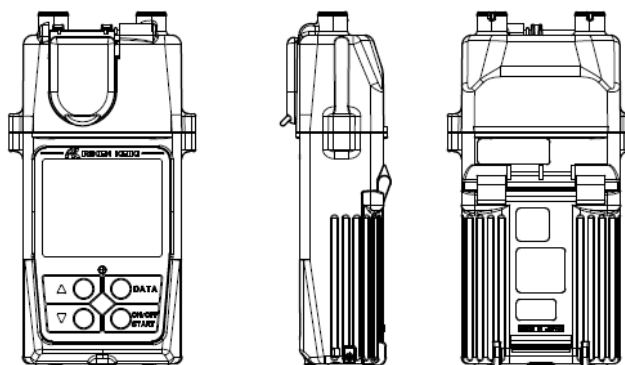
### Accessories

- Detection tab x 20pcs
- Size AA alkaline battery x 4pcs
- Attachment for tripod stand

### Optional accessories

- Filter
- Software for datalogger

### Drawing for outer-shape



## RIKEN KEIKI Co.,Ltd.

2-7-6 Azusawa, Itabashi-ku, Tokyo 174-8744, Japan

Phone : +81-3-3966-1113

Telefax : +81-3-3558-9110

E-mail : [intdept@rikenkeiki.co.jp](mailto:intdept@rikenkeiki.co.jp)

Web site : <http://www.rikenkeiki.co.jp>

## TAIYO GASES CO., LTD.

Serm-Mit Tower 17F, 159 Sukhumvit 21

North Kongtoey, Wattana BKK 10110

Tel: 02-260-2691 / Fax: 02-260-2690

Email: [riken@taiyogases.th.com](mailto:riken@taiyogases.th.com)