

Best suited for detection under high-concentration(1.00-5.00ppm) condition

## Formaldehyde (HCHO) Detector "BHS-01HF"

**New model of "3 minutes" HCHO detector with detective function correspondent to high-concentration condition over 1ppm**

Add high-concentration detective function on basic function of Formaldehyde (HCHO) detector BHS-01HF which has been only one product certified by Ministry of Health, Labour and Welfare of Japan as "3 minutes Measurement" detector



Wingturf's BHS-01 has been only one Formaldehyde (HCHO) detector which is certified by Ministry of Health, Labour and Welfare of Japan as "3 minutes Measurement" detector. Overwhelming measurement accuracy which assures measurement result very close to that obtained by JIS K0303 DNPH-HPCL method and remarkable convenience of 3 minutes measurement has made many users choose this product both in public institution such as schools and in private institution.

This BHS-01HF is new lineup of BHS-01 series which has high-concentration detective function correspondent to 1-5ppm condition. Measurement function under condition of 1ppm or below is still available and high-concentration detective function under 1-5ppm condition was added on this basic function. BHS-01HF is best suited for detection of high concentration condition such as manufacturing plants or research facilities where organic solvent is often used.

### **1015 cases of health damages reported by anatomic practical training students**

It was turned out by the research done by Ministry of Education, Culture, Sports, Science and Technology that in 6 years (1998-2003) 1015 cases of health damages such as sore throat or sore eyes were reported by anatomic practical training students, of national, public and private medical school and dental school, who used formalin in the practices.

*Kyodo News Service*

### **Specification**

Measuring object: Formaldehyde

Measurement range: 0.00-5.00ppm

Measurement principle:

Numeric conversion of photoelectric photometry

Reacting system: Chromogenic reaction

Expiration date of reagent: 1 year

Measurement time: 3 min.

(High-concentration mode 90sec.,3min.)

Temperature measurement:

Temperature of collected gas

Electric power supply:

AA battery x 4 or AC adaptor

Size: 209mm x 100mm x 44.5mm

Weight: 440g

### **High-Speed, High-Accuracy, Highly-functional**

#### **Easy and Quick Measurement**

Only things necessary to start measurement is dropping reagent in disposable chips.

Selected reagent eliminates effect of other VOC gas such as other Aldehydes

#### **Many User-Friendly Functions**

Data storage function and data interface connectable to PCs or Printers are available.

Tripod stand can be fixed for better measuring position.



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