

Halogenated Hydrocarbons 100/a

Catalog No 8101601

Standard Measuring Range: 200 to 2,600 ppm R 113/R114;
100 to 1,400 ppm R11
200 to 2,800 ppm R22
(on inquiry) 1,000 to 4,000 ppm R134a
The indication is in mm and must be compared to the calibration curves.

Number of Strokes (n): 3

Time for Measurement: about 1 minute

Standard Deviation: ± 30%

Color Change: blue to yellow to grayish green

Ambient Operation Conditions

Temperature: 0 to 40°C

Absolute Humidity: < 1 to 15 mg H₂O/L

Reaction Principle

- a) R113 (Pyrolysis) —→ HCl
- b) HCl + pH Indicator —→ yellow reaction product

Cross Sensitivity

Other halogenated hydrocarbons, free halogens and hydrogen halides are indicated.

Perchloroethylene is indicated with the same sensitivity as R113.

Additional Information

The tubes become very warm during the measurement. therefore, these tubes should not be used in potentially combustible atmospheres. A combustible gas monitor should be used to quality any questionable area before conducting a measurement with one of these tubes.



Dräger

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