FirstFind®

An HT-Nova Product

M-CH2O-C

Formaldehyde Detection Module

Product Description

Our formaldehyde detection module incorporates unique dual-channel photoelectric photometry technology, which is protected by a national patent. It is designed in compliance with the National Metrological Verification Regulations, specifically the formaldehyde gas detector standard JJG1022-2016. The module undergoes calibration by the China National Institute of Metrology, ensuring the highest level of accuracy and reliability. The calibration is certified under certificate number HJqt2023-08109. This ensures that the device meets stringent national standards for precision in formaldehyde detection.

Performance Parameters

1. Detection limit/ resolution: 0.01 mg/m ^{3} , far better than the national standard limit of 0.08 mg/m ^{3}
2. Range: 0-1mg/m^3
3. Detection time: 6 minutes (the national standard phenol reagent method takes 3-5 working days; the photoelectric spectrophotometry method takes at least 30 minutes)
4. Compensation algorithm: support temperature and humidity compensation, attenuation compensation
5. Life of consumables: Low temperature (0 - 8° C) for one year
6. Dimensions and weight: ≤ 80 x 80 x 35 mm , ≤ 200g

FirstFind® HT-Nova Limited Company
info@htnova.com, 010-8440-4018