



## Automatic Textile Formaldehyde Tester GT-C76-2



### **Application:**

This Formaldehyde Tester apply for quickly testing formaldehyde content of all kinds of textile.

### **Standards:**

GB/T 2912.1 textile formaldehyde measure Part 1:free and hydrolyzing

## Feature

1. Adopt extraction method, according to the national standard method can simultaneously measure formaldehyde measured value, the absorbance values and transmittance values.
2. Microprocessor control, automatic processing of spectral data, color touch screen display in English.
3. Adopt principle of electrochemical sensors, combined with microcontroller technology acquisition continuous different points of the concentration absorbance values. Automatically calculated curve formula different concentration correspondent absorbance values.
4. Can be automatically selected wavelength, automatically setting wavelength turning, without manual rotation.
5. Can do eight standard curve, automatic wavelength selection and other functions.
6. Connect computer to transmission data, PC software and a standard curve plotted curve accuracy judgment.
7. Automatic measuring sample formaldehyde content, can measure the content of four samples at the same time.
8. Formaldehyde testing equipment equipped with micro-printer to print the report.

## Key Specifications

|                         |  |
|-------------------------|--|
| Model                   | GT-C76   |
| Operating Mode          | Microprocessor control   |
| On-line Operation       | Can do standard curve and data storage, data statistic analysis\ calculate\ tabulation\ print and other data processing  |
| Measurement Range       | <p>Light Transmittance: 0%—100%; absorbancy: 0—2.0;</p> <p>Formaldehyde content:</p> <p>2.00-500.00mg/kg (sample attenuation can reach 5000mg/kg)</p> <p>1.00-500.00mg/kg (sample attenuation can reach 5000mg/kg)</p> |
| Wavelength Range        | 300~1000nm, adjustable, wavelength precision $\pm 3$ nm, wavelength repeatability $\pm 1$ nm   |
| Sample Room             | 100mm measure optical distance   |
| Concentration Precision | $\leq 1\%$ @412nm  |
| Power Supply            | AC220V $\pm 10\%$ 50Hz 20W   |
| Dimension               | 475x315x55mm   |
| Weight                  | 25kgs  |