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FANYUAN INSTRUMENT (HF) CO., LTD.
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202SY-II TEXTILES FORMALDEHYDE CONTENT TESTER

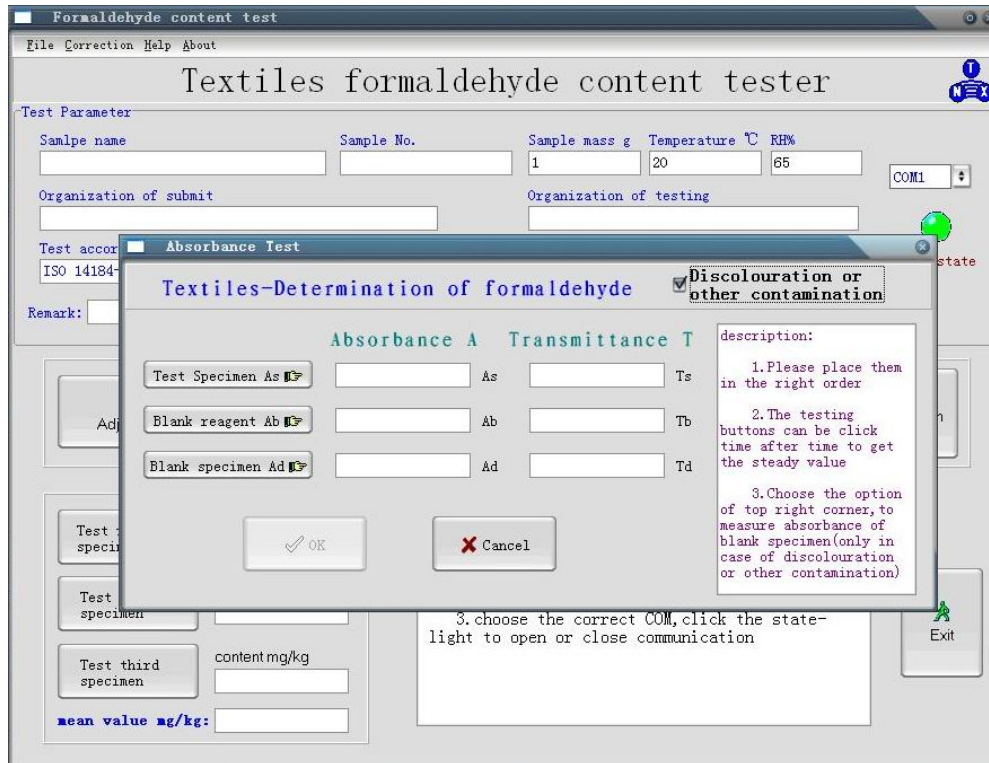
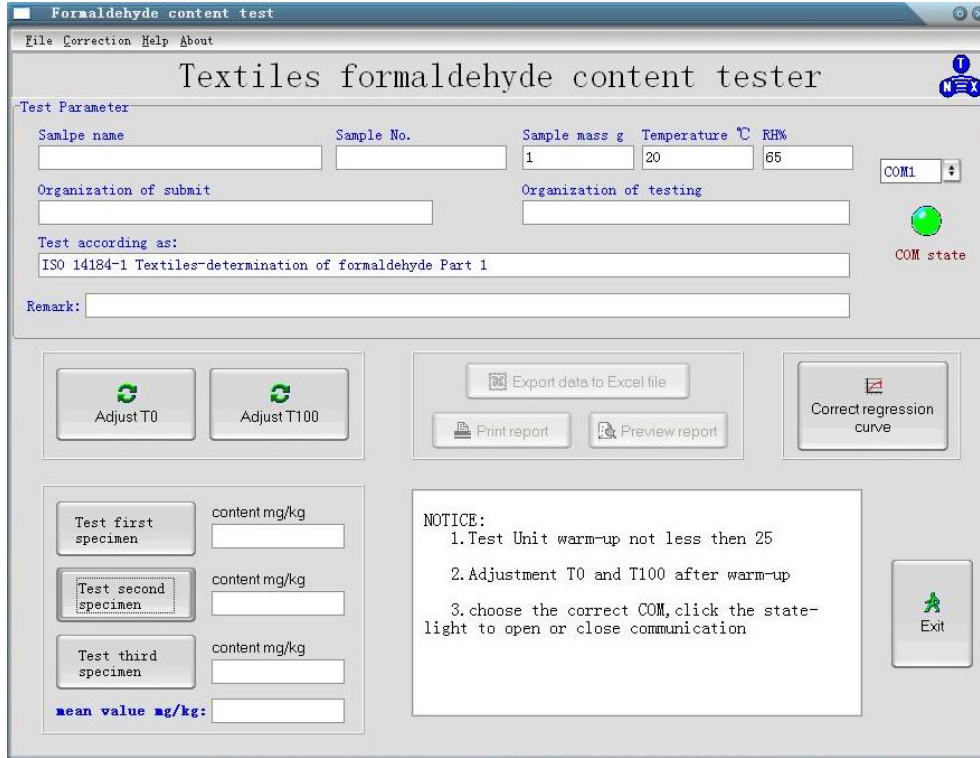




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SOFTWARE INTERFACE





MODEL NO.

202SY-II

Application:

202SY-II TEXTILES FORMALDEHYDE CONTENT TESTER is designed to provide fast method to determine formaldehyde content in fabrics garments etc. by spectrophotometer absorbing formaldehyde extraction solution which is colored by acetyl acetone.

Related Standards:

STANDARDS	ISO 14184-1/2	AATCC 112
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Note: this tester can conform to but not limit to all the standards above, for more standards conformance, please contact us.

Features:

- Controlled by PC directly, human-machine interactive dialog operation;
- Process data by PC automatically, get formaldehyde content F value (mg/kg) directly, get average value after required times, and test result can be printed out by printer;
- Adopt advance micro processing non-erroneous T/A switch technology, adjust 0%T and 100%T automatically;
- Use 1200 bar/mm high performance optical grating, high wavelength precision, good monochromaticity, low stray light;
- Adopt high quality tungsten lamp as light source, high luminous efficiency, long life, low power consume;
- Calibrate machine according to the ISO standard, analysis discretization error, revise working curve;
- Complete accessories and acetyl acetone solution.

Key Specification:

- | | |
|--------------------------------|------------|
| ● Formaldehyde measuring range | 0~500mg/kg |
| ● Testing wavelength | 412nm |
| ● Measuring error | ≤5% |
| ● Wavelength accuracy | ±2nm |
| ● Wavelength repeatability | 1nm |
| ● Spectra bandwidth | 4nm |
| ● Transparent ratio accuracy | ±0.5%T |



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- Stray light ≤0.5%T@360nm
- Stability ≤0.5%T/5min
- Power supply 220V, 50Hz, 300W
- Weight 17kg

Standard configuration:

No.	Item		Quantity
1	Main machine		1 set
2	Software CD		1 disc
3	Soft dog		1 pcs
4	Thermostatic Water Bath		1 pcs
5	Annex Box	Formaldehyde reagent No.1	1 bottles
		Formaldehyde reagent No.2	1 bottles
		Portable electronic balance	1 pcs
		Calibration weight	1 pcs
		20ml Glass Injector	1 pcs
		Plastic Connecting Pipe of 20ml Glass Injector	10 pcs
		Pinhead type Plastic filter	2 pcs
		Film Aperture 0.45um	1 box
		150ml Erlenmeyer flask	3 pcs
		100ml volumetric flask	1 pcs
		10ml test tube	5pcs
		Jar and metal rack	1 pcs
		3ml plastic dropper	20 pcs
		Washing bottle	1 pcs
		Cuvette clip	3 pcs
		1ml plastic injector	2 pcs
		0~1000 μ l transferpettor	1 pcs
Pipette nozzle	10 pcs		
Cuvette	4 pcs		
Black cuvette	1 pcs		



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Optional Accessories:

No.	Item	Quantity
1	HP inkjet printer	1 set
2	Dell computer (desk top)	1 set