



## Testing Furan, etc

Manual type includes:

- HPLC Host: 1 Set,
- Flow Pump: 2 Sets,
- UV/VIS Detector: 1 Set,
- Data Workstation: 1 Set,
- Column Oven : 1 Set,
- Oscillator: 1 Set,
- Digital Ultrasonic Cleaner: 1 Set,
- Vacuum pump: 1 Set

Automatic Type includes above and auto Headsapce sampler 1 set



**KPM FT01**

**Transformer Oil Furan Tester**

### FLOW PUMP

Flow Rate Range	0.001-10.000mL/min, in 0.001mL increments
Flow Accuracy	≤±0.2% (1.00ml/min, H2O,R.T.,8.5MPa)
Flow Precision	RSD≤0.06% (1.00ml/min, H2O, R.T.,8.5MPa)
Maximum Pressure	63MPa
Pressure Accuracy	≤±3.0%
Pressure Pulsation	≤0.1MPa
Composition Rang	0-100%
Composition Precision	≤0.3%RSD

### UV/VIS DETECTOR

Wavelength Range	190-800nm
Wavelength Repeatability	≤0.1nm
Wavelength Accuracy	≤±1.0nm
Band Width	6nm
Response Time	0.0s-5s
Baseline Noise	≤±0.25×10 <sup>-5</sup> AU(empty cell, 254nm, 1.0s)
Drift	≤0.5×10 <sup>-4</sup> AU/h(empty cell, 254nm, 60min)
Path Length	10 mm(analytical cell)
Light Source	Deuterium Lamp and Tungsten Lamp

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