



**Standard**

Measuring principle

Measuring range

Min. indicating value

Fundamental Error

Repeatability

Zero drift

Power supply

**ISO7027**

90° scattered light

0~10 ±2%F.S

0~100 ±2%F.S

0~200 ±2%F.S

0~500 ±2.5%F.S

0~1000 ±3%F.S

0.001 NTU

±2%F.S ±3%F.S

≤1% F.S

≤0.05 NTU

AC 220V/50Hz

- Microcomputer, touch keyboard, backlight LCD, standard parallel RS232 data communication interface.
- Custom-made high strength long service life lamp-house, provided with data storage and inquiry function, can meet GLP requirements.
- Data nonlinear processing and data smoothing function, quick and automatic multi-points calibration, self-diagnostic information prompt, selectable span-automatic or manual switch.
- Set average measuring mode with shortcut to obtain correct data within quickest time, applicable particularly to measure extreme-low turbidity and can be used to measure unstable water sample.
- Precise light route system, reliable positioning structure, effective tone compensation, direct turbidity reading.
- Selectable spectral measurement unit, multiple measuring modes, optional flow sampling device and can realize consecutive measuring, built-in or external printer is optional(specifying when ordering).