



# **TM** Turbidity Meter

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**Darsun Scientific Inc, USA**  
30N Gould St Ste R Sheridan, Wyoming  
82801, United States

**Email:** [Info@darsunscientificinc.com](mailto:Info@darsunscientificinc.com)  
**Phone:** +1-3074272810  
**Web:** [www.darsunscientificinc.com](http://www.darsunscientificinc.com)

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# Turbidity Meter

DSTU1000P



## GENERAL FEATURES

- 850nm LED light Source.
- Uses Nephelometric principle with 90° detection.
- Meets ISO 7027 and offers consistent light source for higher accuracy.
- Selectable turbidity units, including the NTU, FNU and EBC.
- Settable parameters, including user ID, number of calibration points, data and time, etc.
- Auto-power-off feature effectively extends the battery usage time.
- IP65 waterproof. The portable meter is suitable for fields measurements and out door measurements.
- 2 photodiodes to ensure high accuracy.
- 1-6 points calibration using Formazin standards or zero water.
- Autoranging from 0-1000 NTU.
- Data capacity of up to 2000 sets (GLP-compliant).
- Data stored can be transferred into the computer by USB or RS-232 communication interface.

## INCLUDES

- 5 pcs turbidity bottles
- Carrying Case

|                |                     |                                                         |
|----------------|---------------------|---------------------------------------------------------|
| Model          | DSTU1000P           |                                                         |
| Measuring Unit | Range               | (0~20.00) NTU,<br>(20.0~200.0) NTU<br>(200~1000) NTU    |
|                | Resolution          | 0.01NTU, 0.1NTU, 1NTU                                   |
|                | Accuracy            | ±2% of reading+0.02NTU                                  |
|                | Repeatability       | ≤0.5%                                                   |
|                | Fluctuation         | ±0.5% FS/30min                                          |
| General        | Power Supply        | AA Battery, AC Adapter, 200-240 VAC input, DC 5V output |
|                | Dimensions          | 100×220×80 mm                                           |
|                | Net Weight          | 0.8 kg                                                  |
|                | Dimensions (Carton) | 490×410×220 mm                                          |
|                | Shipping Weight     | 5 kg                                                    |