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Water Quality Testing Equipment and Supplies / Turbidity Meters

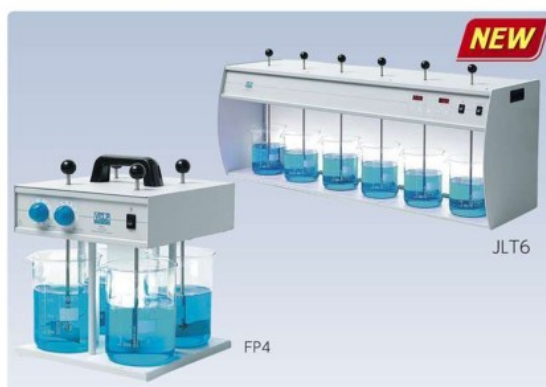
FLOCCULATER

Order No.	Model No.	Type	Dimensions (mm)	Weight	JPY	Ref.No
3-6210-01	JLT4	4-unit	645×347×260	13kg	¥ 298,000	050370
3-6210-02	JLT6	6-unit	935×347×260	17kg	¥ 365,000	050370
3-6210-03	FP4	Portable	250×320×250	4.8kg	¥ 228,000	050370
3-6210-11	FP4 carrying case		400×270×210	500 g	¥ 19,800	050370

■ **Feature** ● This product allows you to check the performance of flocculant used in applications such as pre- and post-processing of water.

● The JLT speed can be set within the range of 10 ~ 300rpm at intervals of 1rpm, and it has excellent repeatability. ● The FP4 has a carrying case (sold separately) for added portability.

■ **Specification** ● Rotation per minute : JLT / 10 ~ 300rpm, FP4 / 20, 40, 50, 100, 200rpm (switchable) ● Timer : JLT / 0 ~ 999 minutes / 0 ~ 99 hours, FP4 / 0 ~ 30 minutes ● Power supply : AC100V 50/60Hz or 12V cigar lighter socket (FP4 only)



TURBIDITY METER

Ask Us

Order No.	Model No.	Resolution (NTU)	JPY	Ref.No
1-6941-21	TN100IR	0.01/0.1/1	¥ 120,000	050360
1-6941-11	TN100CALKT	Replacement Calibration Liquid Set	¥ 39,800	050360
1-6941-22	ECTN100CUVKIT	Replacement Sample Vial (4pieces)	¥ 9,500	050360

■ **Feature**

● Able to be automatically calibrated at touch of button.

● Equipped with large and user-friendly display.

■ **Specification** ● Measuring Method : ISO7027 Compliant Asymmetric Scattered Red Light Method ● Measuring Range : 0 ~ 2000NTU

● Resolution : 0.01NTU (0 ~ 19.99NTU), 0.1NTU (20 ~ 99.9NTU), 1NTU (100 ~ 1000NTU) ● Accuracy : 0 ~ 500NTU / Largest of either 0.1NTU or ± 2% rdg ± 1digit, 501 ~ 2000NTU / ± 3% rdg ± 1digit

● Repeatability : 0.01NTU or ± 1 of Displayed Value % ● Light Source : Infrared Emission Diode (wavelength 800nm) ● IP Code : IP67

● Automatic Range Function ● Sample Temperature Range : 0 ~ 50°C

● Body Dimensions : 68 × 155 × 46mm ● Body Weight : 200 g

● Power Supply : AAA Battery × 4 (included for testing)



■ **Accessories** ● Calibration Liquid : 0.02/20.0/100/800NTU (60mℓ for each) ● Sample Vial (10mℓ) × 7 ● Dedicated Carrying Case ● Light Shielding Cap ● Silicon Oil ● Nonwoven Fabric Wiper

TURBIDITY/CHROMA METER

Ask Us

JP

Order No.	Model No.	Range (Turbidity/Chromaticity)	Resolution (Turbidity/Chromaticity)	JPY	Ref.No
1-9576-01	WA-PT-4DG	0.0~20° / 0.0~50°	0.1° / 0.5°	¥ 95,000	050385
1-9576-11	4DG-CSS	Five-cleaning Wiper Cleaning Liquid Replacement Cell		¥ 5,000	050375

■ **Feature** ● This product can measure both turbidity and chromaticity simultaneously. display is changed over by button. ● Cell and main body are integrated to facilitate measurement.

■ **Specification** ● Measuring Method : Transmitted Light Measuring Method

● Wavelength : Turbidity / 870nm, Chromaticity/390nm ● Sample Water Quantity : 10mℓ ● Power Supply : AAA Battery × 3 (included for testing)

● Dimensions : 68 × 145 × 48mm ● Weight : approx.210 g

● Protection Class (when cell is attached) : IP65 (jetproof type)



■ **Accessories**

● Replacement Cells × 2 ● Cleaning Wiper ● Cell Cleaning Solution ● Water (250mℓ)

TURBIDITY METERS

Ask Us

Order No.	Model No.	Range (FTU)	JPY	Ref.No
1-6509-01	HI93703B	0.00~50.00,	¥ 135,000	050370
1-7879-01	HI93703C (Kit Type)	50~1000	¥ 155,000	050370

※ 1FTU=1NTU ≈ 0.7°

■ **Feature**

● According to turbidity, range can be set up automatically (2 steps of time base range).

● The automatic proofreading system is adopted and it can proofread easily.

● The procedure of proofreading is displayed also on display.

■ **Specification**

● Detection Unit : 0.01FTU or 1FTU

● Accuracy : ±0.5FTU or ±5% of Measured Value

● Measurement Light Source : Infrared Rays LED

● Power Supply : AA Battery × 4pieces (included for testing)

● Dimensions : 220 × 82 × 66mm

● Mechanism : Automatic Power Supply Off Mechanism, GLP Mechanism

■ **Accessories**

<HI93703B>

● Body ● Cell × 2pairs



<HI93703C>

● Body ● Cell × 2pairs ● Turbidity Standard Solution (0 · 10FTU value 30mℓ) × 1 of each ● Cell Washing Liquid ● Cell Surface Clean Cloth × 4 ● Carrying Case