

M Meters

Model: NDJ-8S, Digital Viscometer



NDJ-8S Digital Rotary Viscometer is a type of intelligent instrument for testing liquid viscometer. It can complete testing work under the computer's procedures & exports testing results by display. It uses MCS-51 series computer to control the rotate speed & all the testing procedure. This not only makes it come true that adjust rotate speed continuously but also increases its precision. It is widely applied in the field of petri chemistry, medicine, food, light industry, textile industry, scientific research, etc.

Specifications:

Range of Measurement of Viscosity: 10-2,000,000 mPa.s (cP) ● Rotors to be used to measure: four rotors of NO. 1-4 ● Rotate speed: 0.3, 0.6, 1.5, 3, 6, 12, 30, 60 rpm ● Meterage error: $\pm 5\%$ (Newtonian fluids) ● Electrical power: 220V, 50Hz ● Weight: 12.0 Kg ● Dimen.: 340x420x470mm ● Others: Digital display directly (rotate speed, the type of rotors, results); with RS-232 interface.

Model: 86505, pH/mV/Temp/Cond/TDS/Salt Meter

Programmable pH/ORP(mV)/conductivity/TDS/salinity w/temperature & real time clock stamped
Powered by adaptor for continuously using

Super large LCD multi-display
Collect data via RS232 by linking with a PC

Automatic pH buffer recognition for calibration up to 5 points
Hold function freezes the current readings
Max/min review the memorized data.

Reliable probes w/temp. compensation convenient to view calibration information of probes

Ready indicator shows on LCD is selectable stores up to 99 memories stamped w/real time automatic or manual temp. compensation able to read pH slope(%) / offset(mV) displays standard packing: manual, meter, RS232 software & serial cable, pH/cond electrodes & electrode arm, paper box & adaptor optional & replacement accessories: cond. electrode: vz830paz-graphite or vz831paz-platinum ph electrode: vz86p3az-atc, vz86p2az.w/0 atc orp electrode: vz85qpaz-platinum pin type vz86p5az-platinum band type related products: 86555 (with printer).

Specifications:

Power: Adaptor 9VDC (Recommend Linear AC adaptor)
Operating Temperature: 5~40°C (41~104°F)
Operating/storage RH: Up to 95% w/o condensation
Storage Temperature: -20~60°C (-4~140°F)
Dimension: 217x168x58mm (LxWxH)
Weight: 137g App. (meter)



Model: HTR-120/HTR-220, Analytical Balance



Capacity for HTR-120: 120g, Capacity for HTR-220: 220g ●
Readability: 0.1mg ●
Repeatability: 0.0001g ●
Non-Linearity: $\pm 0.0003g$ ●
Pan size: $\phi 80mm$ ●
Dimen.: 290x200x306mm ●
Weighing units: mg, g, ct, oz, lb, ozt, dwt, GN ● Power Source: AC120/230V DC9V ● Out-Put: RS-232C & peripheral device output ● Measuring System: Tuning-fork frequency sensing ● Tare: Full weighing range ● Calibration: By built in weight ● Display: LCD with backlit ● Modes: weighing, counting, percentage, unit converting, density ● Weight: Approx. 2.9kg

Features:

- **Single-touch Response Setting:** You can choose 3 steps response settings for different environmental conditions.
- **Full automatic calibration by built-in weight:** The balance can automatically calibrate itself by time & temp.-controlled system to maintain the balance in good condition.
- **Automatic Repeatability Measurement (ARM):** In ARM function, you can easily check the condition of the balance by calculating the standard deviation of repeatability.
- **Bright & Large display screen with back-light**
- **Anti-electrostatic plastic windshield:** Transparent windshield composed of permanently anti-electrostatic plastic
- **Density measurement mode:** Density of solids and/or liquids can be measured with optional density measurement kit.

Model: YK-2005WA, DO, CD/TDS Meter



One meter for multi purpose operation:
PH/ORP, DO, CD/TDS Meter ● pH: 0 to 14.00pH, ORP: $\pm 1999mV$ ●
Conductivity: 200 $\mu S/2mS/20mS/200mS$ ●
Dissolved oxygen: 0 to 20.0 mg/L ●
ATC (automatic temp. compensation) ●
Real time data logger (record year, month, date, hour, minute, second), 16,000 data logger

- Max., Min., Data hold ● RS-232 computer interface ●
- Optional electrode: pH, ORP, CD/TDS, DO, ATC probe ●
- Jumbo LCD display ● DC 1.5V (UM-3, AA) x 4 PCs or DC 9V adapter in ● Size: 203x76x38mm.

Specifications:

Circuit: Custom one-chip of microprocessor LSI circuit ●
Display: LCD size: 58mm x 34mm ● Measurement: PH/ORP, Conductivity/TDS (Total Dissolved Solids), Dissolved Oxygen ●
Sampling Time of Data Logger: Manual - Push the data logger Button once will save data one time. @Set the sampling time to 0 second. Auto - 1 sec to 8 hour 59 min. 59 sec ● Data Hold: Freeze the display reading ● Memory Recall: Max. & Min. value ● Sampling Time of display: Approx. 1 second ● Data Output: RS 232 PC serial interface.