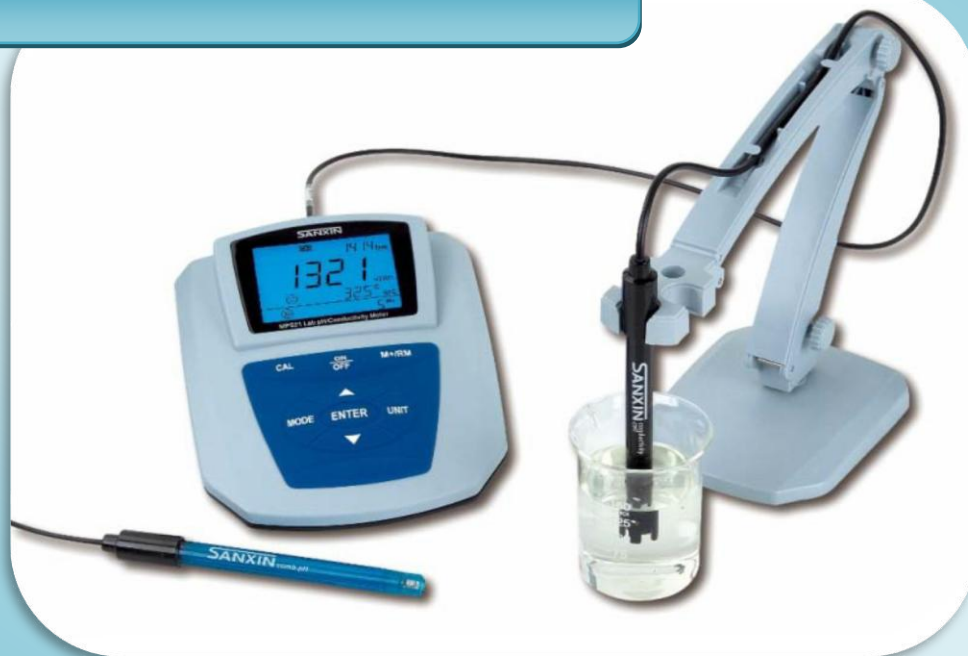


## Lab pH/Conductivity Meter

### Measuring Parameters:

pH, mV, conductivity, resistivity, TDS, salinity and temperature

Model: MP521



### Features and Applications

-Automatic calibration, automatic temperature compensation, storage data, clock display, time measurement, RS232 output, functions setting and self-diagnose information etc.

-Bench top meter meets GLP standards

-Nice appearance, easy to use. It equips a flexible electrode holder and a brief operation manual.

-It adopts digital filter and step slipping technology to improve meter's response speed and repeatability.

-Meter has the only product serial number.

-Dustproof and waterproof meter meets IP54 standards.

### SPECIFICATIONS

**Range:**  
pH: -1.99 to 19.99 pH  
mV :  $\pm 1999$  mV  
Cond : 0 to 200 mS/cm,  
be divided into five ranges  
(0.00 to 20.00)  $\mu$ S/cm (20.0 to 200.0)  $\mu$ S/cm  
(200 to 2000)  $\mu$ S/cm (2.00 to 20.00) mS/cm  
(20.0 to 200.0) mS/cm  
Res : (0 to 100) M $\Omega$  · cm;  
TDS : (0 to 100) g/L  
Sal : (0 to 100) ppt  
Temp: (-10 to 110) °C

#### Accuracy :

pH :  $\pm 0.01$  pH ; mV :  $\pm 0.1\%$  full scale  
Cond :  $\pm 1.0\%$  full scale Temp:  $\pm 0.5$  °C

#### ATC :

pH : 0 to 100°C Conductivity : 0 to 50°C

### Other Parameters:

- Storage Data : 900 groups
- Communication Connector : RS-232
- Power : DC9V/300mA
- Size & Weight : 160x190x70mm/880g

### Standard Accessories

- Plastic pH/ATC three-in-one electrode
- Plastic conductivity electrode (K=1, ATC)
- RS-232 communication software
- Electrode holder
- pH standard buffer solutions (4.00, 7.00, 10.01)
- Conductivity standard solutions (1413 $\mu$ S/cm)