Biuged ®

One-stop
PURCHASE
Perfect price-performance ratio products
Professional
SERVICE

Table pH Meter

Description: The pH Meter is widely used in the field of chemical industry. In the coating and related industries, accurately measuring the pH value of formula system or raw materials is one of the most basic works.

According to customers' different requirements, Biuged offers basic, precise and professional pH Meters with firm and durable design (IP54 waterproof). The pH Meter comes with pH composite electrode, electrode stand, dust cover and standard powder sachets, and has the functions of automatic shutdown, power-off protection and factory reset.

BGD 281

BGD 282

BGD 283

Ordering Information→ Main Technical Parameters↓	BGD 281 Basic pH Meter	BGD 282 Precise pH Meter	BGD 283 Professional pH Meter
pH Range	0.00 ~ 14.00	−2.00 ~ 18.00	−2.000 ~ 20.000
pH Resolution	0.01	0.01	0.001
pH Accuracy	± 0.01	± 0.01	± 0.002
Temperature Range	-----	−5.0℃ ~ 110.0℃	−10.0℃ ~ 135.0℃/14.0°F ~ 275.0°F
Temperature Resolution/Accuracy	-----	0.1℃/ ± 0.2℃	0.1℃/ ± 0.1℃
Display Screen	High resolution LCD display screen, 6.0 inches		High resolution LCD display, 5.7 inches
pH Calibration Points	1−2 points	1−3 points	1−5 points
pH Standard Recognition	Automatically recognize three GB pH standard solutions(4.00, 6.86, 9.18), and support for pH standard solution customization.		Selectable pH buffer groups, including NIST, DIN, GB, USA, MERK. Can manage standard solution groups. Support for pH standard solution and groups customization (data management and information tracing).
Temp. Compensation	Manual temperature compensation		Automatic/Manual temperature compensation
Other Functions	Reading Prompts: Reading, Stable, Locked	Determine the endpoint intelligently, can set the balanced measurement mode and continuous measurement mode. With data storage (50 sets) , querying and delete functions.	Chinese or English operation window. Determine the endpoint intelligently. Multi−reading feature allows auto−read, timed−read and continuous−read. With data storage (500 sets), querying, delete, transfer and print functions. User ID and sample ID can be set. GLP−compliant,data can be traced. Support for USB or RS−232 communication. Support firmware upgrade function, allowing function expansion and customization requirements.
Dimensions/Weight	200mm × 160mm × 63mm /600g	242mm × 195mm × 68mm/900g	
Power	AC Adapter, 100V−240V AC input, DC9V output		
Optional Accessories	BGD 1171/0−−−E−201F pH Composite Electrode (for BGD 281) BGD 1171/6−−−E−301−QC 3 in 1 pH Composite Electrode (for BGD 282、BGD 283) BGD 1173/1−−−962221 Ultrapure Water pH Composite Electrode (for organic solvents) BGD 1173/2−−−962102 Cleanable pH Composite Electrode (for emulsion, suspension, viscous, etc)		