



## Portable Ammonia Analyzer

Model : BQNH-81

### Technical Features

1. High performance ultra low power 16 bit microcontroller, the instrument standby time of up to over 6 months.
2. With imported high performance, long life, high brightness light source
3. With high stability optical system, good repeatability, high precision.
4. Instrument is convenient, compact and convenient to carry on the spot inspection.
5. It can save the standard curve 20 and 199 values (including time label years, months, days, hours, minutes, seconds of ammonia nitrogen value, light absorption and light transmittance)
5. Cold light source, narrow band interference optical system, optical stability is good.
6. Data power protection function.
7. The main engine casing is molded ABS material, IP65 design,
8. Anti-corrosion, waterproof and dust proof performance is good.
9. Using the battery to do power, portable design, suitable for field use stability, high precision data can be saved and query.

### Technical Parameters

1. Measuring range: 0.02-50mg/L
2. Basic error:  $\pm 3\%$ (F.S)
3. Re-peatability:  $\leq 3\%$
4. Dimension: 80mm $\times$ 230mm $\times$ 55mm
5. Working site:

Ambient temperature: 5 $\sim$ 40 $^{\circ}$ C

Relative humidity:  $\leq 85\%$

Power supply: 4 section 5 battery

No significant vibration and electromagnetic interference, avoid direct sunlight

