



<b>Product Name</b>	<b>GAOTek Portable Conductivity Tester</b>
<b>Product SKU</b>	<b>GAOTeK-CT-110</b>
<b>Product URL</b>	<a href="https://gaotek.com/product/gaotek-portable-conductivity-tester-2/">https://gaotek.com/product/gaotek-portable-conductivity-tester-2/</a>

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Based in New York City & Toronto, GAO Tek Inc. is ranked as one of the top 10 global B2B technology suppliers. GAO ships overnight within the U.S. & Canada & provides top-notch support thanks to its 4 decades of experience.



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## GAOTek Portable Conductivity Tester



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|----------------------------|---|
| 1. pH probe                | 2. Dissolved oxygen probe               |
| 3. Conductivity probe      | 4. 3 bottles Of PH calibration solution |
| 5. 1 bottle of electrolyte | 6. Fixed wire reel*3                    |
| 7. 3 anti-collision caps   | 8. suitcase                             |
| 9. User manual             |   |



## 1. Comprehensive Water Quality Detector

- The large screen displays multiple parameters at the same time.
- A three-in-one model can display pH/conductivity or salinity/dissolved oxygen/temperature.
- Beautiful appearance and IP67 waterproof design.
- Automatic temperature compensation.
- Conductivity automatically selects the range range.
- Multi-point calibration, 3 points for PH value, 2 points for dissolved oxygen, and 4 points for conductivity.
- Dissolved oxygen degree has manual height compensation.
- 99 points memory and review function.
- Low-cost replaceable probe.
- Temperature unit can be converted °C/°F.
- Power supply: 4 AAA batteries.
- 1-hour automatic shutdown.
- Application: Especially suitable for freshwater or seawater aquaculture farms.



## 2. Technical Specification



pH range	2.0-12.0
pH accuracy	+/-0.1
pH resolution	0.1
Cond. Range	0-199.9,0-1999uS/cm;0-19.99,0-69.99mS/cm
Cond. Accuracy	+/-1%Full scale+/-1 digit
Cond. Resolution	0.1uS/cm, 1uS/cm; 0.01mS/cm, 0.01mS/cm
Salinity range	0-10.00ppt; 0-42.0ppt seawater
Salinity range	+/-1 % Full scale +/- 1 digit
Salinity resolution	0.01 ppt, 0.1ppt
TDS range	0-199.9f,0-1999*f ppm; 0-19.99*f, 0-150.0*f ppt
TDS Accuracy	0.1, 1ppm, 0.01, 0.1ppt/ +/-1% F.S +/- 1 digit
TDS Factor	0.30-1 .00



D.O. scope	0.0-199.9% (0.0-30.0mg/L)
D.O. accuracy	+/-3% Full scale +1 digit
D.O. resolution	0.1
temperature range	0-60.0°C
Temperature accuracy	+/-0.5°C
Temperature resolution	0.1
Applicable probe	PH value probe/conductivity probe/dissolved oxygen probe
LCD size (mm)	32.5x54
Operating environment	0-50°C, RH<80%
Storage environment	-20-60°C, RH<90%
Size (mm)	169x78.3x43.4
weight	200g
Power supply	4PCS AAA battery



### 3. Standard accessories

- pH probe.
- Dissolved oxygen probe.
- Conductivity probe.
- 3 bottles of pH calibration solution.
- 1 bottle of electrolyte.
- Fixed wire reel\*3
- 3 anti-collision caps.
- Suitcase.
- User Manual.