

SC300MP Portable Multi-Parameter Analyzer

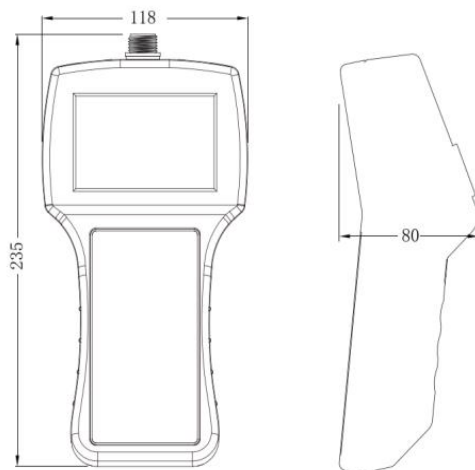
The SC300MP portable multi-parameter analyzer adopts a measurement principle combining a main controller with digital sensors, featuring plug-and-play functionality. Compared to traditional reagent-based testing equipment, it offers simpler operation and higher efficiency, making it suitable for multi-scenario detection in lakes, rivers, sewage, and more.

The controller is powered by a high-capacity lithium battery, providing extended standby/usage time and reducing power interruption concerns. Its ergonomic design ensures comfortable handling.

All sensors utilize RS485 digital communication for more stable data transmission.



Controller product image



Controller dimensional drawing

Technical Specifications: Controller Parameters

Parameter	Specification
Dimensions	235×118×80 mm
Power Supply	Built-in 10,000mAh lithium battery
Material	ABS+PC
Display	3.5-inch color LCD with adjustable backlight
Protection Rating	IP66
Data Storage	16MB memory (approx. 360,000 datasets)
Storage Temp.	-15 to 40°C
Weight	0.55 kg
Data Export	Type-C
Charging	Type-C port