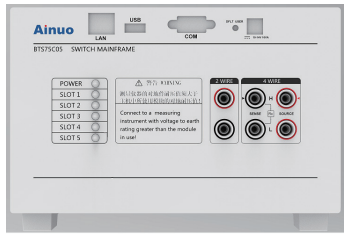
Ainuo **Battery Tester Product Series**

ANBTS75C05(F) Series Multi-Channel Testing Device



Product Overview /

Intended for testing, it can be used in conjunction with the ANBTS7503(F) battery tester, ANBTS7610(F) voltage tester, and ANBTS7501H(F) high precision battery tester to achieve a testing scenario where one master supports multiple channels.





Product Features /

- Multi-channel testing: The whole machine supports up to 140 channels in 4-wire mode or 280 channels in 2-wire mode, meeting multi-channel testing requirements under various working conditions.
- Shielded line selection function: It supports selection of shielded line connection mode. Switching the shielded line based on actual conditions can effectively enhance the whole machine's anti-interference performance and improve test stability.
- Channel switching function: It supports binding and connection between adjacent channels. By changing the constant current source path, it effectively reduces interference between adjacent channels (only supporting fixed pairwise binding of adjacent channels, e.g., Channel 1 and Channel 2).
- Channel self-check function: It supports channel self-check. By issuing a self-check command, the system can detect the status of each board card and channel, and provide specific information on fault channels.

Technical Specifications /

Specifications of Complete Machine		
Installation Position		Indoor, elevation no higher than 2,000m
Operational Environment	Temperature	0~40℃
	Humidity	Below 80%rh
Storage Environment	Temperature	-10~50℃
	Humidity	50℃, 90%RH
Input Power Supply		5V/3A power adapter
Power Consumption	No-Load	Below 10W
	Full Load	Less than 30W (resistive load)
Dimension（W*H*D mm）		213*133*386
External Interfaces		LAN, RS232, USB
Function		Channel switching, communication control, channel delay, shielding switching
Number of Slots		Supports up to 5 multi-channel sweeping cards
Multi-Channel Sweeping Card		For each sweeping card: 56 channels (2-wire) / 28 channels (4-wire)
Application Scenarios		Battery cell testing (max 6Vdc)

* For the detailed parameter specifications table, please contact your regional sales representative.