

Air Conditioner Indoor Unit Performance Tester

This automated equipment is designed for evaluating the performance of indoor units in household air conditioners. The system offers comprehensive testing capabilities to ensure units meet required standards and specifications.



ADDITIONAL IMAGES



System Overview

Automated Performance Testing System

This advanced performance testing equipment is specifically engineered for household air conditioner indoor units up to 3HP. The system utilizes a centralized computer host to manage up to 60 individual detection stations, ensuring streamlined, high-throughput quality control. By integrating network-based communication, the system provides precise, real-time monitoring and automated data collection for every unit tested.

System Capabilities

Maximum Testing Capacity	60 stations
Supported Unit Size	Up to 3HP household indoor units
Core Functionalities	Network Communication, Automated Data Acquisition, Barcode Scanning, Safety Tester Integration, Centralized Control

Technical Specifications

Test Process Management

- Centralized host sets and manages test steps
- Network-based command distribution to stations
- Real-time feedback from detection stations
- Automated saving of test data per unit
- Integration with electrical safety performance testers