

# Air Conditioner Outdoor Unit Performance Tester

This automated system is designed for evaluating the operational characteristics of air conditioner outdoor units. It ensures quality control and standardization in air conditioner manufacturing.



## ADDITIONAL IMAGES



## System Overview

### Automated Performance Testing System

This advanced testing equipment is engineered for the performance evaluation of air conditioner indoor units up to 3HP. The system features a centralized computer host that seamlessly manages up to 60 individual data acquisition stations, ensuring standardized quality control across the production line. By automating the test process and integrating real-time data collection, it significantly enhances manufacturing efficiency and product reliability.

## Technical Capabilities

### Key System Features

- Centralized computer host control
- Automated test process management
- Network-based communication between stations
- Real-time data acquisition and saving
- Integrated electrical safety performance testing
- Barcode scanning for unit identification

<b>Maximum Unit Capacity</b>	3 HP
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<b>Maximum Detection Stations</b>	60
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## Operational Metrics

### Core Testing Metrics

**60 units**

Max Stations

**3 HP**

Max Capacity

### Capabilities

Automated Transport, Data Logging, Safety Testing, Barcode Integration, Real-time Monitoring