WESSII SHOP

KALUN JCY-1

Inverter Air Conditioner Tester

Product information sheet | English | Revision 2 | 31 October 2026

A handheld service tool for qualified HVAC technicians evaluating compatible inverter air-conditioning outdoor units. This WESSII-prepared sheet summarizes the identified product and the supplied reference material; it is not a manufacturer-issued operating manual.



Supplier-provided photograph of the tester and connection accessories.

Verified product identity

Item	Evidence from the photographed product
Brand and model	KALUN JCY-1
Product type	Variable frequency air conditioning tester
Tester supply marking	AC 100–240 V
Country marking	Made in China
Documentation shown	Basic Version User Manual; English text and screens

The tester supply marking is not the outdoor unit supply requirement. The label reference number is not presented as a verified safety certification.

Features and application limits

The supplied KALUN Basic Version User Manual describes the functions below. Compatibility, available data and supported commands depend on the outdoor unit and its control protocol.

Manual-described feature	Purpose and qualification
Outdoor unit testing	Independent outdoor-unit operation through communication with compatible control systems.
Cooling and heating controls	COOL and HEAT modes are shown. Availability and frequency control depend on the connected system and supported protocol.
Operating data display	Illustrated fields include frequency, temperatures, current, voltage, status and faults. The manual notes that some outdoor units do not transmit all parameters.
Selection and scan controls	Brand selection, confirmation, OFF and SCAN controls are shown. Displayed fault information supports diagnosis; it does not establish a definitive component failure.
Display language	English menus and operating screens are illustrated. The manual states that auxiliary fault information may be in Chinese; this is not a fully English diagnostic interface.

Confirm compatibility before ordering

Provide the air-conditioner brand, exact indoor and outdoor model numbers, outdoor control-board reference where available, and clear photographs of the equipment labels. Request confirmation of the required protocol and functions. A brand name alone does not establish compatibility with every model or board revision.

The supplier photographs show a tester, carry case, connection leads, terminal block and a plug. Confirm the final accessory list and destination-compatible plug with WESSII. Reference packaging dimensions are 19.5 × 10.5 × 13.5 cm; these are box dimensions, not instrument dimensions.

Professional use only

For qualified HVAC service personnel. Follow the original instructions for the exact tester revision and the air-conditioner service documentation. This sheet does not authorize live connections or provide a wiring procedure. Incorrect connections can damage equipment and create an electrical hazard.

No measurement accuracy, electrical safety category, mains frequency, power consumption or regulatory certification is asserted in this sheet. Example values on promotional screens are not rated input ranges or guaranteed performance.

Document basis

Prepared by WESSII from the supplied KALUN Basic Version User Manual photographs (IMG_4625, IMG_4627 and IMG_4628), product label (IMG_4615), kit photograph (IMG_4624) and reference packaging image (IMG_4618), reviewed 31 October 2026. This is a WESSII product overview, not an official KALUN manual or a certification document. Confirm the supplied revision and accessories before ordering.

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Brand selection reference

The supplied KALUN manual shows brand-selection menus and lists OEM cross-references. These are manufacturer-described selections, not a model-by-model compatibility certificate or a guarantee for every system sold under a brand.

Names visible in the menu

Menu 1: Haier, Midea, GREE, CHiQ, Hisense, AUX, TCL, CHIGO, Galanz, Skywor, Yair and Soyea.

Menu 2: MBO, TOPBA, HICAP, DAIKIN, Panaso, Deye, JHS, KEG, MOORAB, HaiD and DONGBAO. One additional label is not legible in the supplied photo.

Menu labels are reproduced as shown, including truncated names. The separate supplied sales image (IMG_4621) names Panasonic in full; the manual menu shows “Panaso”. No unverified expansion of the other abbreviated labels is made.

OEM selections listed in the manual

Equipment brand named by the manual	Selection stated by the manual
Kelon	Hisense
Hyundai	Chigo
Xinfei	Galanz
Jinhongsheng	Gree
Konka; Meibo	TCL
Hualing*; Little Swan	Midea
Tongshuai; Casarte Little Superman**	Haier
York; Whirlpool; Electrolux; GE Appliances; Hualing*; Beko; Gome; Xinyan; Ditel; Aucma; Sakura; De’ao; Risong; Shangling; Qianjiayue; Matsushita; Philips; Xiaomi	Changhong

* Hualing appears under both Midea and Changhong in the source manual. This conflict is unresolved: obtain confirmation for the exact model and control board before choosing either entry.

** “Casarte Little Superman” is printed without a separator in the English manual. It is retained as printed rather than expanded into an unverified brand mapping.

A brand missing from the menu is not, by itself, proof of incompatibility. Rebranded equipment may use a supported OEM platform or protocol. Identify the actual manufacturer/platform and confirm the exact model, control board and protocol with the supplier before choosing an entry. Manufacturer identity alone does not guarantee support.

Source: supplied KALUN Basic Version User Manual, section II, “How to Test OEM Brands Not Displayed on the Detector”, and photographed menu examples (IMG_4625). Brand names are used only to identify the selections shown in that source; no affiliation or endorsement is implied.