

**Aumictech**

Test & measurement · bought, sold, repaired, calibrated

Data Sheet

August 6, 2026

KEITHLEY

Keithley 3330 NF 2330A LCZ Meter 201 Frequencies from 40Hz to 100KHz

Keithley 3330 NF 2330A LCZ Meter 201 Frequencies from 40Hz to 100KHz The Keithley 3330 is a 4½-digit LCZ/impedance meter covering 40 Hz to 100 kHz (also marketed/OEM-related as NF Corporation 2330A). Provides 201 test frequencies across the band. Measures L, C, R, $|Z|$ with sub-parameters Q, D, ESR, G, X, θ , plus V/I monitors. AUTO mode selects parameters and equivalent circuit. Handler interface and GPIB. Warm-up 30 minutes. Do not confuse with unrelated Clarke-Hess 2330 power meters. Component LCR/impedance production and incoming inspection; materials; handler ATE. The Keithley 3330 is a 4½-digit LCZ/impedance meter covering 40 Hz to 100 kHz (also marketed/OEM-related as NF Corporation 2330A). Provides 201 test frequencies across the band. Measures L, C, R, $|Z|$ with sub-parameters Q, D, ESR, G, X, θ , plus V/I monitors. AUTO mode selects parameters and equivalent circuit. Handler interface and GPIB. Warm-up 30 minutes. Do not confuse with unrelated Clarke-Hess 2330 power meters. Component LCR/impedance production and incoming inspection; materials; handler ATE.

No photo

MODEL

Keithley 3330

CALIBRATION

**N/A — off-catalog
OEM datasheet**

CONDITION

**See OEM
documentation**

STATUS

**Not listed on
Aumictech
inventory**

RFQ / SKU

3330

LISTING

**Off-catalog — OEM dat
asheet only**

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

Features & description

From manufacturer datasheet

Features

- Frequency: 40 Hz to 100 kHz; 201 frequencies
- Display: dual 4½-digit main/sub parameters
- Main parameters: L 0.1 nH–19.999 kH; C 0.001 pF–19999 µF class; $R / |Z|$ 0.1 mΩ–19.999 MΩ
- Sub-parameters: Q, D, ESR, G, X, θ (–180° to +180°)
- Monitors: Vrms across DUT; Irms through DUT
- Trigger: automatic continuous or manual; delay 0–1999 ms class
- Interfaces: IEEE-488; 36-pin handler; external bias BNC
- Front: 4 BNC + binding post; Centronics-type handler
- Size ~132.5 × 216 × 350 mm; ~3.7 kg; line 100/120/220/240 V

3330 Characteristics / Specifications

PARAMETER	VALUE
Model	3330 (NF 2330A)
Manufacturer	Keithley Instruments (NF Corporation related)
Instrument Type	LCZ / Impedance Meter
Alias	3330; NF 2330A; Keithley 3330 Frequency / Parameters 40 Hz–100 kHz; 201 frequencies; L/C/R/ $ Z $ with Q/D/ESR/ θ Operational Notes Prefer Keithley 3330 operator manual 3330-900 / service 3330-902. Avoid Clarke-Hess 2330 catalog hits.
Frequency	40 Hz to 100 kHz; 201 frequencies
Display	dual 4½-digit main/sub parameters
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3330 Specifications

PARAMETER	VALUE
Applications	Component LCR/impedance production and incoming inspection; materials; handler ATE.
Key Features	- Frequency: 40 Hz to 100 kHz; 201 frequencies
Technical Specifications	Model: 3330 (NF 2330A)
Frequency / Parameters	40 Hz–100 kHz; 201 frequencies; L/C/R/ Z with Q/D/ESR/θ
Operational Notes	Prefer Keithley 3330 operator manual 3330-900 / service 3330-902. Avoid Clarke-Hess 2330 catalog hits.

Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

Specifications

Specifications

PARAMETER	VALUE
Model	3330 (NF 2330A)
Manufacturer	Keithley Instruments (NF Corporation related)
Instrument Type	LCZ / Impedance Meter
Alias	3330; NF 2330A; Keithley 3330

Frequency / Parameters

40 Hz-100 kHz; 201 frequencies; L/C/R/|Z| with Q/D/ESR/θ

Operational Notes

Prefer Keithley 3330 operator manual 3330-900 / service 3330-902. Avoid Clarke-Hess 2330 catalog hits.

Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: N/A — off-catalog OEM datasheet. See OEM documentation · Not listed on Aumictech inventory.

Request a quote: sales@aumictech.com · +1 (484) 841-9341

Aumictech

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<https://aumictechlabs.com>

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Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.