

**Aumictech**

Test & measurement · bought, sold, repaired, calibrated

Data Sheet

August 12, 2026

GE/DRUCK

GE / Druck DPI-880 Multi-Function Calibrator

The GE Druck DPI 880 Multifunction Calibrator is a solid and accurate instrument for calibrating, testing, and maintaining process control instrumentation. It measures and sources mA, mV, V, ohms, frequency, and pulses. It also simulates RTDs and thermocouples. Pressure measurement is achieved via external Druck pressure modules.



MODEL

GE/Druck DPI-880

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

DPI-880

LISTING

<https://aumictechlabs.com/products/dpi-880-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The GE/Druck DPI-880 is a handheld multi-function calibrator for field and laboratory calibration, testing, and maintenance of process control instrumentation. It measures and sources electrical parameters, simulates temperature sensors, and integrates with plug-and-play pressure modules for comprehensive calibration workflows. The intuitive interface and compact design enable rapid diagnostics and precision adjustments across diverse instrumentation platforms. Technical Specifications Electrical Measurement and Sourcing Current: 0–55 mA DC (measure and source) Voltage: 0–30 V DC (measure); 0–12 V DC (source); mV range (measure and source) Resistance: 0–4000 Ω (measure and source) Frequency: 0–50 kHz (measure and source); Hz, kHz, CPM, CPH (measure and source) Pulse sourcing and reading Temperature Simulation and Measurement Thermocouples: 12 types (J, K, T, L, U, B, R, S, E, N, C, D) with cold junction compensation RTDs: 8 types (Pt1000, Pt500, Pt200, Pt100, Pt50, D-100, Ni100, Ni120); automatic 2/3/4-wire detection

Pressure IDOS® Universal Pressure Modules (sold separately): 10 inH₂O to 10,000 psi (25 mbar to 700 bar) Configurations: Gauge (G), differential (D), absolute (A), gauge/differential (G/D) Key Features Simultaneous dual input/output readings for streamlined calibration Automatic switch test with open/closed trip capture Pressure leak test functionality Data logging: up to 1000 single or 750 dual-reading screens with timestamp 24 V loop power supply for transmitter excitation Switchable 250 Ω HART loop resistor Programmable step and ramp outputs Adjustable nudge output for fine positioner and alarm tuning RS232 interface for data transfer Typical Applications Transmitter calibration, switch verification, valve positioner tuning, HART device communication, temperature sensor simulation, pressure module integration, and safety system diagnostics. Compatibility & Integration Works with IDOS® Plug-N-Play pressure modules across gauge, differential, absolute, and combined configurations. RS232 connectivity enables external data capture and documentation workflows.

Features & description

From manufacturer datasheet

Technical Specifications Electrical Measurement and Sourcing

Current: 0–55 mA DC (measure and source) Voltage: 0–30 V DC (measure); 0–12 V DC (source); mV range (measure and source) Resistance: 0–4000 Ω (measure and source) Frequency: 0–50 kHz (measure and source); Hz, kHz, CPM, CPH (measure and source) Pulse sourcing and reading Temperature Simulation and Measurement Thermocouples: 12 types (J, K, T, L, U, B, R, S, E, N, C, D) with cold junction compensation RTDs: 8 types (Pt1000, Pt500, Pt200, Pt100, Pt50, D-100, Ni100, Ni120); automatic 2/3/4-wire detection Pressure IDOS® Universal Pressure Modules (sold separately): 10 inH₂O to 10,000 psi (25 mbar to 700 bar) Configurations: Gauge (G), differential (D), absolute (A), gauge/differential (G/D)

Key Features

Simultaneous dual input/output readings for streamlined calibration Automatic switch test with open/closed trip capture Pressure leak test functionality Data logging: up to 1000 single or 750 dual-reading screens with timestamp 24 V loop power supply for transmitter excitation Switchable 250 Ω HART loop resistor Programmable step and ramp outputs Adjustable nudge output for fine positioner and alarm tuning RS232 interface for data transfer

GE/Druck DPI-880 — Repair & Calibration Service

Aumictech offers NIST-traceable calibration and repair for the GE/Druck DPI-880. All calibrations are performed to NIST-traceable standards and ship with a certificate. Turnaround is typically 1–3 business days after receipt. Standard Cal Pass/fail cert + NIST sticker Cal with Data Full NIST cert with measured values Request Calibration → Request Repair Quote →

GE/Druck DPI-880 price

This GE/Druck DPI-880 is listed at . Calibration is available separately from . Contact us for volume pricing or if you need multiple units.

GE/Druck DPI-880 calibration cost

NIST-traceable calibration for the GE/Druck DPI-880 is (standard — pass/fail certificate and calibration sticker) or (full measured data at every test point, reference standards documented, traceability chain included). Turnaround is 1 to 3 business days after receipt. See full calibration details →

More Multifunction Calibrators in stock

View all Multifunction Calibrators →

Unit notes

The GE/Druck DPI-880 is a handheld multi-function calibrator for field and laboratory calibration, testing, and maintenance of process control instrumentation. It measures and sources electrical parameters, simulates temperature sensors, and integrates with plug-and-play pressure modules for comprehensive calibration workflows. The intuitive interface and compact design enable rapid diagnostics and precision adjustments across diverse instrumentation platforms.

Technical Specifications

Electrical Measurement and Sourcing

Current: 0–55 mA DC (measure and source)
Voltage: 0–30 V DC (measure); 0–12 V DC (source); mV range (measure and source)
Resistance: 0–4000 Ω (measure and source)
Frequency: 0–50 kHz (measure and source); Hz, kHz, CPM, CPH (measure and source)
Pulse sourcing and reading

Temperature Simulation and Measurement

Thermocouples: 12 types (J, K, T, L, U, B, R, S, E, N, C, D) with cold junction compensation
RTDs: 8 types (Pt1000, Pt500, Pt200, Pt100, Pt50, D-100, Ni100, Ni120); automatic 2/3/4-wire detection

Pressure IDOS® Universal Pressure Modules (sold separately): 10 inH₂O to 10,000 psi (25 mbar to 700 bar)

Configurations: Gauge (G), differential (D), absolute (A), gauge/differential (G/D)

Key Features

Simultaneous dual input/output readings for streamlined calibration
Automatic switch test with open/closed trip capture
Pressure leak test functionality
Data logging: up to 1000 single or 750 dual-reading screens with timestamp
24 V loop power supply for transmitters

DPI-880 Specifications

PARAMETER	VALUE
Frequency Range	0–50 kHz Voltage / Current Range: 0–12 V DC (source), 0–30 V DC (measure), 0–55 mA DC
Current	0–55 mA DC (measure and source)
Voltage	0–30 V DC (measure); 0–12 V DC (source); mV range (measure and source)
Resistance	0–4000 Ω (measure and source)
Frequency	0–50 kHz (measure and source); Hz, kHz, CPM, CPH (measure and source)
Thermocouples	12 types (J, K, T, L, U, B, R, S, E, N, C, D) with cold junction compensation
RTDs	8 types (Pt1000, Pt500, Pt200, Pt100, Pt50, D-100, Ni100, Ni120); automatic 2/3/4-wire detection Pressure
IDOS® Universal Pressure Modules (sold separately)	10 inH ₂ O to 10,000 psi (25 mbar to 700 bar)
Configurations	Gauge (G), differential (D), absolute (A), gauge/differential (G/D)

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.

The GE Druck DPI 880 Multifunction Calibrator is a solid and accurate instrument for calibrating, testing, and maintaining process control instrumentation. It measures and sources mA, mV, V, ohms, frequency, and pulses. It also simulates RTDs and thermocouples. Pressure measurement is achieved via external Druck pressure modules.

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Pressure

DPI-880 Specifications

PARAMETER	VALUE
Frequency Range	0-50 kHz Voltage / Current Range: 0-12 V DC (source), 0-30 V DC (measure), 0-55 mA DC
Current	0-55 mA DC (measure and source)
Voltage	0-30 V DC (measure); 0-12 V DC (source); mV range (measure and source)
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Configurations	Gauge (G), differential (D), absolute (A), gauge/differential (G/D)

Technical Specifications Electrical Measurement and Sourcing

Current: 0-55 mA DC (measure and source)

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Pressure

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Configurations: Gauge (G), differential (D), absolute (A), gauge/differential (G/D)

Key Features

Simultaneous dual input/output readings for streamlined calibration

Automatic switch test with open/closed trip capture

Pressure leak test functionality

Data logging: up to 1000 single or 750 dual-reading screens with timestamp

24 V loop power supply for transmitter excitation

Switchable 250 Ω HART loop resistor

Programmable step and ramp outputs

Adjustable nudge output for fine positioner and alarm tuning

RS232 interface for data transfer

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Standard Cal Pass/fail cert + NIST sticker Cal with Data Full NIST cert with measured values

[Request Calibration](#) → [Request Repair Quote](#) →

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[More Multifunction Calibrators in stock](#)

[View all Multifunction Calibrators](#) →

Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

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

Aumictech

788 S 500 E, Pleasant Grove, UT 84062
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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.