Distributor brochure

FLUKE®
Calibration

7526A Precision Process Calibrator

Calibrate and maintain a wide range of temperature, pressure, and low dc voltage process tools with a single benchtop instrument

A “best fit” for your process calibration requirements

The Fluke Calibration 7526A Precision Process Calibrator offers the best balance of economy and accuracy for benchtop calibration of temperature and pressure process instrumentation. Incorporating an isolated measurement channel, the 7526A allows you to simultaneously source and measure voltage, current or resistance. This design makes it easy to calibrate temperature and pressure transmitters, RTD and thermocouple readouts, pressure gauges, digital process simulators, data loggers, multimeters and more.

5080A High Compliance Multi-Product Calibrator – More expensive high end solution

What is the 7526A value proposition?

- The 7526A is less expensive than high-end multi-product calibrators (e.g. 5080A), yet more precise and versatile than handheld field calibrators (e.g. 719 and 726)
- Balances precision and versatility with cost
- Calibrates wide ranging workload

7526A Precesion Process Calibrator – Balances precision and versatility with cost

Versatility, precision and value

The 7526A offers an isolated measurement channel allowing it to precisely, and simultaneously, source and measure temperature and electrical parameters. Pressure measurement can be viewed in both displays in different units of measure.

Fluke 719 Portable Electric Pressure Calibrator and the Fluke 726 Precision Multifunction Process Calibrator – Less precise and versatile

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Which customers use the 7526A?

Industry	Applications	Calibration workload
Pharmaceutical/Bio-tech	Monitor temperature/pressure process, monitor freezers/ovens/incubators, freeze-drying, SIP	Temperature/pressure transmitter, pressure gauges, handheld calibrator, temperature readout, chart recorder
Food	Monitor process temperature, food dryers, monitor cold storage, monitor refrigeration equipment, SIP	Temperature/pressure transmitter, temperature readout, limit alarm, PID controller
Oil and Gas	Monitor pipeline provers, custody transfer	Temperature/pressure transmitter, pressure gauges, flow transmitter
Chemicals	Monitor temperature/pressure reaction conditions, refrigeration, boilers	Temperature/pressure transmitter, limit alarms, pressure gauges
Electronic Equipment Manufacturer	Manufacturing electronic devices	Automatic test station
3rd Party Calibration Lab	Service industries listed above	All of the above

What makes the 7526A a great process calibrator?

Feature	Benefit
Improved thermocouple accuracy	Can calibrate documenting process calibrators (DPC) (2:1 TUR) and nearly all handheld temperature and pressure calibrators
Switch test (unique to 7526A)	Increased workload. Not every temperature source, such as a drywell, includes a switch-hold function. Pressure sources do not.
Simultaneous source and measure	Calibrate more DUTs in less time. See results of an adjustment immediately.
MET/CAL® Calibration Software compatible	Write automated procedures, create reports.
Value	Costs less than a DPC, highly versatile, precise but competitively priced.

Ordering information

Model #	Description	Item number	UPC Code	Box Dimensions (LxWxH)	Gross weight	Country of Origin	ECCN
7526A-156	7526A Precision Process Calibrator, 115V	4232116	0 95969 64357 3	44.5 x 29.8 x 14.6 cm (17.5 x 11.7 x 5.7 in)	5 kg (11.0 lb)	US	3A992
7526A-CASE	7526A Carrying Case	4232133	0 95969 64359 7	79.5 x 51.8 x 31.0 cm (31.3 x 20.4 x 12.2 in)	15 kg (33.0 lb)	US	EAR99
Y7526A	7526A Rack Mount Kit	4233827	0 95969 65448 7	30.0 x 22.9 x 11.4 cm (11.8 x 9.0 x 4.5 in)	1 kg (2.2 lb)	US	EAR99

Ordering requirements: Minimum order quantity of one

Model #	Description	Includes
7526A-DKIT2-156	7526A Distributor Demo Kit	7526A-156, 7526A Precision Process Calibrator, 115V 7526A-CASE, 7526A Carrying Case

Sales collateral

The following sales material has been prepared for the 7526A Precision Process Calibrator introduction and may be downloaded from **http://us.flukecal.com/7526A-Launch**

Item	Literature number
Customer brochure	4226314A
Customer presentation	9040273A
Data sheet	4253244B
Extended specifications	4264410A
Press release	9040274A
Product announcement	9040272A
Sales training presentation	9040271A
Sales guide	9040278A
Distributor brochure	4264479A
Catalog pages	9031709A, 9031714A, 9031713A
Product photos	Partner Portal
Fluke logos	Partner Portal

Fluke Calibration. *Precision, performance, confidence.*™

Electrical | RF | Temperature | Pressure | Flow | Software

Fluke Calibration
PO Box 9090,
Everett, WA 98206 U.S.A.

Fluke Europe B.V.
PO Box 1186, 5602 BD
Eindhoven, The Netherlands

For more information call:
In the U.S.A. (877) 355-3225 or Fax (425) 446-5116
In Europe/M-East/Africa +31 (0) 40 2675 200 or Fax +31 (0) 40 2675 222
In Canada (800)-36-FLUKE or Fax (905) 890-6866
From other countries +1 (425) 446-5500 or Fax +1 (425) 446-5116
Web access: http://www.flukecal.com

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Printed in U.S.A. 10/2012 4264479A_E

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