

The only portable pyrometer with TRUE one-hand operation!

EDL offers a variety of sensors and accessories for most industrial applications



The Pocket-Probe V Industrial Pyrometer offers true one-hand operation and accurate, dependable temperature readings. This instrument is equipped with peak hold memory (recording and storing the highest temperature reading).

This highly reliable & rugged, hand held, pyrometer uses direct plug in elements utilizing sensor tips, thus excluding the need for sensor lead wires. In the event a sensor breaks, or an application requires a different sensor style, the Pocket-Probe V uses the EDL line of interchangeable sensor tips eliminating the need for buying new sensors (only requiring sensor tips be replaced), and provides you with access to over 30 different styles of sensors.

This instrument is housed in a heavy 16 gauge Stainless Steel enclosure with reinforced welded corners. This instrument accurately delivers results under the most extreme conditions; protection from the roughest of abuses in the plant, laboratory, and the field; day after day, year after year.

The Pocket-Probe V offers true one hand operation, an unconditional 5-year warranty, real reliability, and actual value - savings in time & money.

For Glass Manufacturing, Metals Industry, Chemicals, & Plastics

- One Hand, One Button Operation!
- Peak Hold Memory
- Available in Either °F or °C
- Available in Thermocouple Types J, K, E, T or N
- Tempered Glass Display Window
- Extra Protection for Internal Circuitry
- Stainless Steel Cover & Holder
- Traceable to NIST Standards (optional)
- Over 30 Sensor Tip Styles Available
- Comfortable, Foam Grip Handle
- 5-Year Warranty



Model	TC	Temperature Range
PDV	K	-454 to 1999° F (-270° to 1372° C)
	J	-346 to 1999° F (-210° to 1200° C)
	T	-454 to 752° F (-270° to 400° C)
	E	-454 to 1832° F (-270° to 1000° C)
	N	-454 to 1999° F (-270° to 1300° C)

To order, simply specify thermocouple type: ex: **PDVK** (for TC type **K**)

* Please note, unless specified, unit will come as °F; if °C is required, please add "C" to end of part number (Ex: **PDVK-C**)

Electronic Development Labs, Inc.

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**Contact us for solutions
tailored to your specific application!**

800.342.5335

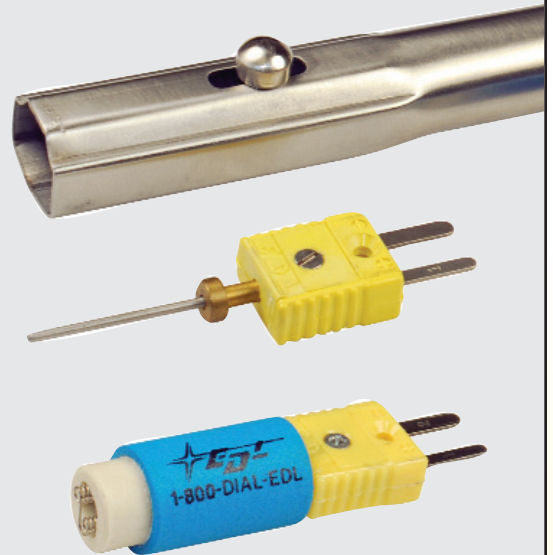
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The One-Hand Operation Pocket-Probe V Pyrometer

Specifications

Accuracy:1 °C (1 °F)
Resolution:	.....0.1 (0.1 °F)
Repeatability:	......1°
Thermocouple Types:	.....K, J, T, E, or N
Response Time:	.....0.3 seconds
Linearization:	.....Continuous
Ambient Compensation:	.....Automatic
Tested Ambient:	.....+40 ° to 120 °F (4 to 49 °C)
Usable Ambient:	.....-20 ° to +175 °F (-29 to 79 °C)
Storage Temperature:	.....-50 ° to +195 °F (-46 to 91 °C) w/o battery
Display:	.....1/2" tall LCD
Battery:	.....Standard 9 volt alkaline
Open Sensor Indicator:	.....Displays a -1
Low Battery Indicator:	.....Displays "LO BAT"
Peak Hold with Memory:	.....Holds highest temperature reading
Cover:	.....16 Gauge Stainless Steel
Cover Display Window:	.....3/16" Tempered glass
Inner Chassis Assembly:	.....0.040" Formed aluminum
Holder Handle Assembly:	.....5/8" Diameter Stainless Steel (0.032" wall)
Weight:	......30 oz. with battery
Handle Dimensions:	.....Overall length - 16" x 5/8" diameter
Cover Dimensions:	.....4.8" x 3.1" x 1.9"

Directly plug in sensor tips,
thus excluding the need for
sensor lead wires.



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Calibration Certificates are optionally available!



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