



## Standard Pocket-Probe Extended Range Pyrometer

**Operates From  
-30° C to 72° C Ambient  
(-22° F to 160° F)**

EDL's continuous improvements have resulted in the newest addition to the Digital Pocket-Probe Pyrometer line. The new Pocket-Probe Extended Range Pyrometer operates in sub-zero temperatures.

Cold operating temperatures negatively impact your pyrometers performance by displays not operating correctly and make them perform sluggishly with slow response times.

EDL's Pocket-Probe Extended Range Pyrometer guarantees smooth functioning in temperatures as low as -30° F.

### For Glass Manufacturing, Metals Industry, Chemicals, & Plastics

- Accuracy and durability
- Operates from -30° C to 72° C ambient
- Swichable between ° C & ° F
- Calibrated reference junction: 0.5° C
- 5-year warranty
- Portable high precision, high quality
- Resolution of 0.1° to 199.9° C or ° F
- Full thermocouple ranges - K, J, E, or T
- Fast response, high noise immunity
- Operates with cover closed for added protection

### Available Option Package consists of:

#### Peak Hold Memory:

Highest reading taken is stored in memory

#### Peak Hold Reset:

Clears "Peak Hold" memory & allows additional measurements

#### Magnetic Mounting:

Adheres to any iron or steel surface

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

### Electronic Development Labs, Inc.

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

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## Standard Pocket-Probe Extended Range Pyrometer

**Operates From -30° C to 72° C Ambient**  
(-22° F to 160° F)



With the new Pocket-Probe Extended Range Pyrometer you remove the cost of lost production and avoid the aggravation associated with non-functioning instruments in sub-zero conditions.

This pyrometer is ideal for industries that must operate in cold temperatures – utilities and gas industry and other areas where extreme conditions exist. Available in thermocouple types K, J, T, or E – this pyrometer is compatible with all EDL sensors with Mini-Plug terminations.

Also available with Lexan window and the Options Package (Peak Hold Memory, Peak Hold Reset, and Magnetic Mounting).

Engineered to be rugged, reliable, and consistently accurate with repeatable measurements, and backed by an unconditional 5 year warranty.

Calibration Certificates are available upon request.

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

Available Models	Thermocouple Type	Temperature Range
PDK-ER	TC Type K	-270° to 1372° C (-454° to 1999° F)
PDJ-ER	TC Type J	-210° to 1200° C (-346° to 1999° F)
PDT-ER	TC Type T	-270° to 400° C (-454° to 752° F)
PDE-ER	TC Type E	-270° to 1000° C (-454° to 1832° F)

Specifications	
Accuracy	1° C (1° F)
Resolution	0.1° C (0.1° F)
Display	127mm (1/2") LCD
Battery	9 Volt
Window	Tempered Glass or Lexan®
Thermocouple Type	K, J, T, or E
Dimensions	5.75" x 3.9" x 2.2"
Case	ABS Nylon Alloy
Weight	448g (16oz)

### Available Options:

**Option Package:** Includes Peak Hold Memory, Peak Hold Reset & Magnetic Mounting.

**Lexan® Display Window** - will not shatter (Add "X" to model # - example: PDK-ERX)

**Black Cordura Carrying Case** (Part No. CC-PD)

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