

## TEMPGUN.COM- Pro Exotics PE-2 Temp Gun Operating Instructions

Congratulations on your new Pro Exotics Temperature Gun! The Pro Exotics Temp Gun is a fantastic tool!

The PE-2 Temp Gun is compact and easy to use. Just aim, press the button, and read the temperature in less than a second! Using the non-contact, infrared technology of the PE-2 Temp Gun, you can find your coldest or hottest spots quickly and easily!

### CAUTION!

1. When the PE-2 is in use, do not look directly into the laser beam-Permanent eye damage may result.
2. Use extreme caution when operating the laser.
3. Never point the laser towards anyone's eyes.
4. This type of laser WILL NOT do proper retina surgery. So stop trying.

### °Celsius or °Fahrenheit Mode:

To change from °F to °C, first turn the Temp Gun on by pressing the Scan button, then press the mode button once. The °F or °C will flash, press the Scan key to change the mode. Then kiss yourself, you're a success!

### MAXIMUM TEMP READING:

Maximum temperature is shown continuously on the LCD readout, above the current temperature reading. The Max reading resets each time you press the Scan button.

### EMISSIVITY:

#### IF YOU GET A CRAZY READING, THIS IS PROBABLY MISADJUSTED!

The PE-2 is supplied with a default emissivity of 0.95. The emissivity setting of the PE-2 can be changed from 0.01 (1E) to 1 (100E). Changes should only be carried out by experienced personnel and certified rocket scientists. To change the emissivity, first turn the Temp Gun on by pressing the Scan button, then press the mode button twice for the emissivity function. "95E" should flash on the LCD screen, press the Scan button to adjust the emissivity value, press the mode button again to exit the set-up screen. But really, don't screw with this (unless you have already goofed it all up, in that case set it back to .95E). For information relating to the emissivity of specific materials, refer to the FAQ at tempgun.com, you will find answers, young Jedi.

### LCD ERROR MESSAGES:

The PE-2 Temp Gun incorporates visual diagnostic messages as follows:

"Hi" and "Lo" readings- "Hi" or "Low" is displayed when the temperature being measured is outside of the range of the instrument. "Hi" when higher than +662°F and "Lo" when lower than -67°F.

"Er2" and "Er3" readings- "Er2" is displayed when the PE-2 Temp Gun is exposed to rapid changes in ambient temperatures. "Er3" is displayed when the ambient temperature of the PE-2 is below +32°F or above +122°F. In both cases you should allow a half an hour for the Temp Gun to stabilize to the working/room temperature.

"Er" readings- for all other error messages it is necessary to reset the PE-2 Temp Gun. To reset, remove the batteries and wait for a minimum of one minute, reinsert the batteries and turn the unit on. If the error message remains, scream in frustration, and then contact Pro Exotics so we can help you rectify the situation.

### BATTERIES:

The PE-2 uses a visual battery life indicator. The battery symbol is in the upper right corner of the LCD display. A fully colored battery symbol indicates full battery life. A half-full battery symbol indicates some wear, but accurate measurements are still possible. An empty battery symbol indicates an exhausted battery. (Please note: temp readings can be inconsistent with a nearly exhausted battery)

### BATTERY REPLACEMENT:

When the battery icon indicates the battery is low, replace immediately with 2 AAA cells. The batteries are located under the slide cover on the rear of the PE-2 Temp Gun. Please note: It is important to turn the unit off before replacing the battery otherwise the Temp Gun may malfunction. In fact, it could cause a tear in the fabric of the Universe, and all of existence may be erased. You don't want that.

Dispose of the batteries properly and keep away from children, cause you know how the kiddies are with batteries (they like to eat them). Do not swallow or eat the battery. If you do, you're a dummy. Or a small child.

### CAUTIONS:

Protect the PE-2 from Electro Magnetic Interference from induction heaters and microwave ovens. Keep the PE-2 away from static discharge. Do not leave the PE-2 Temp Gun on or near hot objects, including swimsuit models (note: the PE-2 does not measure "foxiness").

### NOTES:

Shiny or polished surfaces can give inaccurate readings. The Pro Exotics PE-2 Super Dope Temp Gun cannot measure through transparent surfaces such as glass or plastic (don't be a dope), it will measure the surface temperature instead. Steam, dust, smoke, or other optical obstructions can prevent accurate measurements.

### GUARANTEE:

ONE FULL YEAR BABY!

### CARE:

Keep the PE-2 Temp Gun dry. If it gets wet, wipe it immediately. Use and store the PE-2 only in normal environments. Handle the PE-2 carefully, do not drop it, drop kick it, or chew it. Don't place it on the railroad tracks in the hopes of turning it into a temperature measuring "flattened penny". Keep the PE-2 away from dust and dirt. The lens should be kept clean at all times, care should be taken when cleaning the lens using only a cotton swab with water or medical alcohol, allowing the lens to fully dry before using the PE-2 Temp Gun. Stay cool.

### EMC/RFI:

Readings may be affected if the PE-2 is operated within radio frequency electromagnetic field strength of approximately 3 volts per meter, but the performance of the unit will not be permanently affected.

### SPECIFICATIONS:

Temperature range: -67°F to +662°F (-55°C to +350°C)

Operating range: +32°F to +122°F (0°C to +50°C)

Accuracy: ±1.8°F at room temp ±2°F or 2% whichever is greater over full range

Field of View (D:S ratio): 6:1

Emissivity: .05~1 adjustable

Battery: two AAA cells

Battery life: 40 hours of continuous use (with auto-off)

Dimensions: 25 x 44 x 114mm

Weight: 90 grams with batteries

Field of Dopeness: Super Dope

