

# TUNER



Single Channel, Power Monitor with Tuning Needle



## Key Features



- 1 **Ultra-Fast Needle**  
Less than 1 second response time, for the most convenient laser tuning
- 2 **Reads Power Detectors**  
All thermopiles
- 3 **Large LCD Display**
  - . 77 x 58 mm
  - . 17.5 mm digits
  - . Backlight (with AC adaptor)
- 4 **3 Display Functions for the Needle**
  - . Normal
  - . Tail (indicates speed)
  - . Bargraph

Also HIGH and LOW values hold
- 5 **Shift-Key and Single-Key Navigation**  
Direct access and shift access to the main functions
- 6 **Low Consumption**  
Lasts 300 hours with 4 AA alkaline batteries



Tail



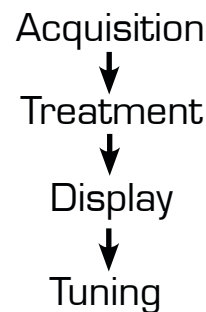
Bargraph



High/Low

**NEW**

\* Also traceable to **NRC-CNRC**



## Accessories

» **External Power Supply**  
Additional 9 Volts power supply.

» **Protective Pouch**  
Protect your monitor from scratches and dust.




» **Pelican Carrying Case**  
We offer a robust hard shell polymer carrying case.



Monitors  
Energy Detectors  
Power Detectors  
OEM Detectors  
Calorimeters  
Diffractive Optics  
Beam Diagnostics

## SPECIFICATIONS

<b>Model</b>	TUNER
	

<b>Detector Types</b>	Thermopiles
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<b>Display</b>	LCD with Tuning Needle and Backlight
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<b>POWER METER SPECIFICATIONS</b>	TUNER
Power Range	1 $\mu$ W to 10 kW
Digital Resolution	
XLP Series	1 $\mu$ W
UP Series	1 mW
HP Series	100 mW (HP60A), 1 W (HP70A)
Monitor Accuracy	$\pm 0.5$ % full scale
Statistics	None

**DETECTOR COMPATIBILITY**

Thermopiles	Average Power
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**GENERAL SPECIFICATIONS**

Digital Display Size	77 x 58 mm LCD
Needle Display	Ultrafast Tuning Needle
Needle Accuracy	0.9 %
Refresh Rate	4 Hz
Dimensions (Without Stand)	210W x 122H x 44D mm
Weight (With Batteries)	0.5 kg
Battery Type	4 x AA Alkaline
Battery Life (Estimated)	+300 hours with detector
External Power Supply	100/240 VAC 50-60 Hz to 9 VDC 1.66 A

**ORDERING INFORMATION**

Full Product Name	TUNER
Product Number	201207

Specifications are subject to change without notice