

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 optional 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



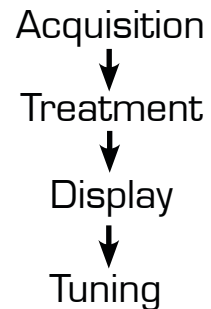
Bargraph



High/Low



* Also traceable to **NRC-CNRC**



Accessories

» External Power Supply

9 Volts power supply available in option.

» 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

Model	TUNER
	

Detector Types	Thermopiles
-----------------------	-------------

Display	LCD with Tuning Needle and Backlight
----------------	--------------------------------------

POWER METER SPECIFICATIONS	TUNER
Power Range	1 μ W to 10 kW
Digital Resolution	
XLP Series	1 μ 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
-------------	---------------

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 (Optional)	100/240 VAC 50-60 Hz to 9 VDC 1.66 A

ORDERING INFORMATION

Full Product Name	TUNER
Product Number	210207

Specifications are subject to change without notice

America

Canada
United States
South America

Europe

Austria
Belgium
France
Germany
Ireland
Italy
Poland
Russia
Spain
Sweden
Scandinavia
Switzerland
The Netherlands
Turkey
United Kingdom

Asia Pacific

China
India
Indonesia
Israel
Japan
Korea
Malaysia
Philippines
Singapore
Taiwan
Thailand
Vietnam

Oceania

Australia
New Zealand



Leader in Laser Beam Measurement Since 1972

Headquarters

445 St-Jean-Baptiste, Suite 160
Québec, QC, G2E 5N7, CANADA

T (418) 651-8003
F (418) 651-1174
1.888.5Gentec (543.6832)

info@gentec-eo.com

Calibration Centers

Quebec City, Canada
Olching (Munich), Germany