

2.1.5 Orion Family of Handheld Laser Meters

For those who do not need the multifunction, or the single shot energy capability of the Nova, Ophir offers the Orion series - a lower cost alternative.

- Orion TH for measuring power with all Ophir thermal sensors
- Orion PE for energy with Ophir pyroelectric sensors
- Orion PD for photodiode sensors featuring full wavelength correction
- Soft keys, menu-driven graphic display with analog output and backlight
- Optional RS232 computer interface with Windows StarCom software (see pages 97-98)

Orion TH

- Supports over 50 Ophir thermal sensors μW to multi KW
- Fast response power measurement with auto or manual ranging
- Corrected for major laser wavelengths
- Laser tuning screen to maximize laser power
- Offset background at the push of a button

Orion PE

- Supports all Ophir pyroelectric sensors and PD10 nanojoule meter
- Measures laser energy from nJ to 60J
- Frequencies up to 5KHz
- Energy logging statistics
- Built-in wavelength correction

Orion PD

- Supports all Ophir photodiode sensors 200-1800 nm
- Wavelength corrected at 1nm increments with user selected favorite wavelength for ease of use
- pW to 3W with appropriate sensors. Patented dynamic background subtraction
- Display Watts or dBm
- Auto or manual range
- Laser tuning screen to maximize laser power



StarCom Software



RS232 Cable for Orion

2.1.5 Power Meters



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