

## PLUS: Technical Specifications



### Power Meter Mode

Power Ranges: *1mW to 10kW*  
Resolution: *0.5‰ for any Full Scale*  
Response Time: *<1-5 sec. ( depends on each specific head)*

### Energy Meter Mode

Power Range: *1mJ to 300J*  
Resolution: *0.5‰ for any Full Scale*  
Response Time: *<1-5 sec ( depends on each specific head)*

### FIT Mode

Power Ranges: *1mW to 10kW*  
Resolution: *0.5‰ for any Full Scale*  
Response Time: *4 sec (final value)*

### Tuning

- Displays a Digital Bargraph for Tuning Direction
- Displays Actual Power Value
- Displays Variations (as %) from Tuning Initial Value

### Selections:

#### Wavelengths

EXC : UV and excimer laser (250-350nm)  
VIS: Visible (400-700nm)  
LD: Laser Diodes (800-900nm)  
Yag: Nd-Yag (1064 nm)  
Erb: Erbium (2943 nm)  
CO2 : CO2 (10600nm)

#### UCF:

User's Own Re-Calibration Factor



### General

Digital Display: *4-digit LCD readout*  
Monitor accuracy: *±0.5%*  
Scales: *3 scales (00.00 / 000.0 / 0000) ,head dependent with 0.5‰ resolution*  
Analog Output: *0-2V ±1.0%*  
Digital Outputs: *RS-232 on DB9 Connector or USB*  
Temperature Compensation  
Over-Temperature Alarm  
Overflow Alarm  
Overload Alarm :  
Input voltage: *12VDC Adapter*  
Batteries: *2 LR6 (AA -1.5 V)*  
Battery life: *250 hours ; OFF State one year*  
Dimensions (mm) : *150 (W) x 105 (H) x 45 (D)*  
Weight: *500g*

### Operating environment:

- °Storage Temperature: *-10 to 60 °C*
- ° Range of Use : *5 to 45 °C*
- °Reference Conditions : *21 ± 4 °C ;RH 20-80%*

