



# PHOTOTHERAPY RADIOMETER



**Cod. ES-PR**

## Characteristics

The ES-PR is used for measuring blue irradiance, during the phototherapy treatment of neonatal hyperbilirubinemia. Characteristics: digital display, accuracy and stability.

## Technical features

Radiant Wavelength range	$\lambda$ : 400~550nm
Peak wavelength	$\lambda_p$ = 460nm
Irradiance measurement range	(0.1 ~ 199.9×103) $\mu$ W/cm <sup>2</sup>
Outer area false light	< 0.2%
Accuracy	±6% (NIM standard)
Cosine error characteristics	f2≤4 %
Response time	1 second
Operating Conditions	Temperature (0~40)°C Relative Humidity < 85%RH
Dimensions	180 x 80 x 36 mm
Weight	0.2kg
Power Supply	Battery 6F22, 9V



**Pulse Healthcare Technology**  
House: 11/1, Shahid Minar Road  
Kallyanpur, Dhaka-1216, Bangladesh.  
Mobile: +8801708008061  
e-mail: [info@pht.com.bd](mailto:info@pht.com.bd)  
web: [www.pht.com.bd](http://www.pht.com.bd)



**ESSE3** srl, Via Garibaldi 30  
14022 Castelnuovo D.B. (AT)  
Tel +39 011 99 27 706  
Fax +39 011 99 27 506  
e-mail [esse3@chierinet.it](mailto:esse3@chierinet.it)  
web: [www.esse3-medical.com](http://www.esse3-medical.com)

