

Portable Digital Densitometer HS600

The HS500 is a robust, easy to use, portable densitometer for measuring the transmission density of x-ray film. The unit has been designed for using in one-site mobile darkrooms, laboratories and offices.

The **HS600**, with a extremely wide light range of between 650Cd/m² and 320 000 Cd/m², has a density measuring range from **0D to 5.499D** with an accuracy to within 0.03D over an aperture of 3mm in diameter.

The operator simply places the film on the viewer (emulsion side up), places the probe on the film where the reading is required and the reading will appear on the 4 digit LED screen with white light illuminated display.

And a low battery warning indicator is provided on the digital display. **HS600** comes complete with its own battery in a handy sturdy portable smart bag, ready to use straight away.

Technical Specifications:

Range: 650Cd/m²-320 000 Cd/m² (5000Lux - 1000000Lux)

Density: 0.00-5.499 D*

Optical Aperture: 3mm diameter

Probe Temperature compensated

Display: 4 digit LED

Accuracy: ±0.03 D

Resolution: 0.01D

Repeatability: 0.02D

Custom calibration range:-0.05 ~ +0.05D (Program Mode)

Detector: Silicon photodiode

Power supply: Lithium battery(800 mAh) &Chargable

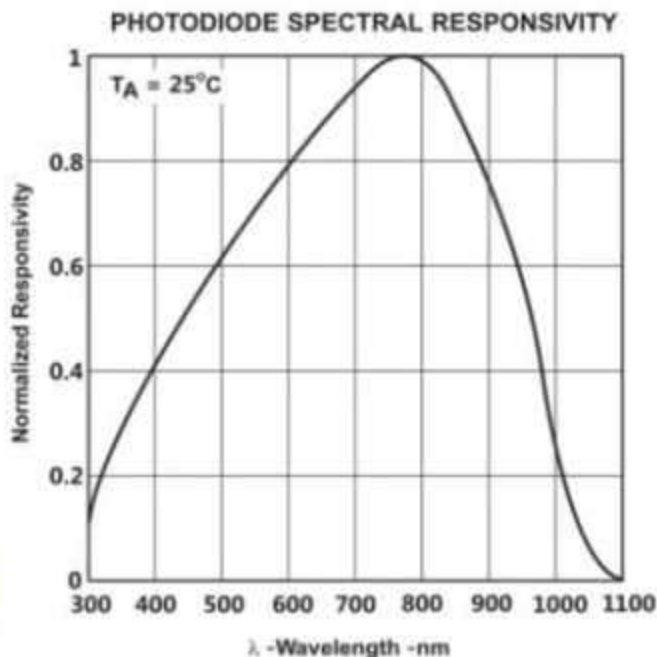
Battery life: 4000 hours

(Continuous duty, with illuminated)

Dimensions:

Weight: 260g

Data for reference:



Standard Components:

Main unit: 1

Lithium battery: 1(800 mAh)

Instruction manual (English): 1

Optional Components:

AGFA Density Strip, 15-step, certified

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Non-Destructive Test (NDT) Equipment

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