

LCNDT®

www.lcndt.net

Portable Digital Densitometer DT-100

Characteristic:

Handy portable type densitometer
High Accuracy±0.03 D
No warm-up time
Program Mode for custom calibration
Extremely wide light range of between 650 Cd/m^2 and 320 000 Cd/m^2
Light illuminated 4 digit LCD display with low battery indicator
Long life due to its low power consumption
Rugged design, whole alloy aluminium
USB connect to PC for calibration - New Added

Micro USB
(Connect to PC For Calibration)



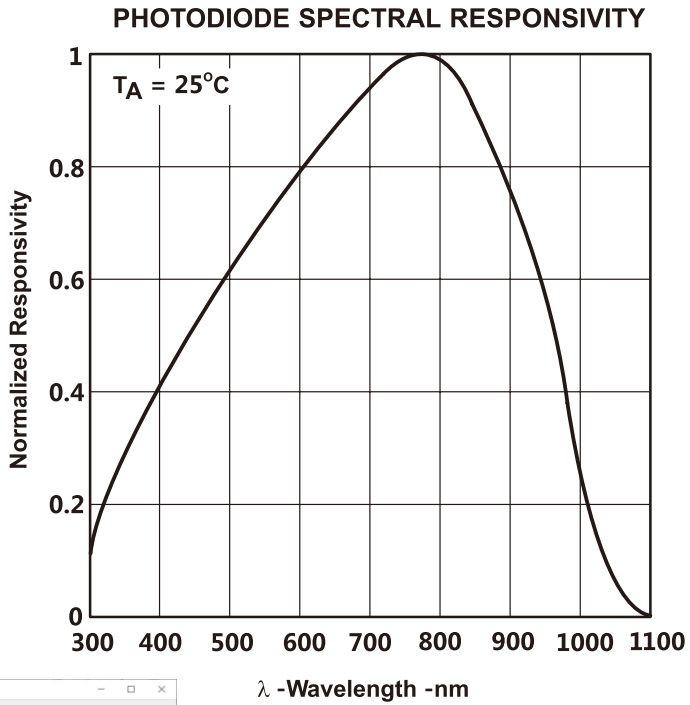
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Technical Specifications:

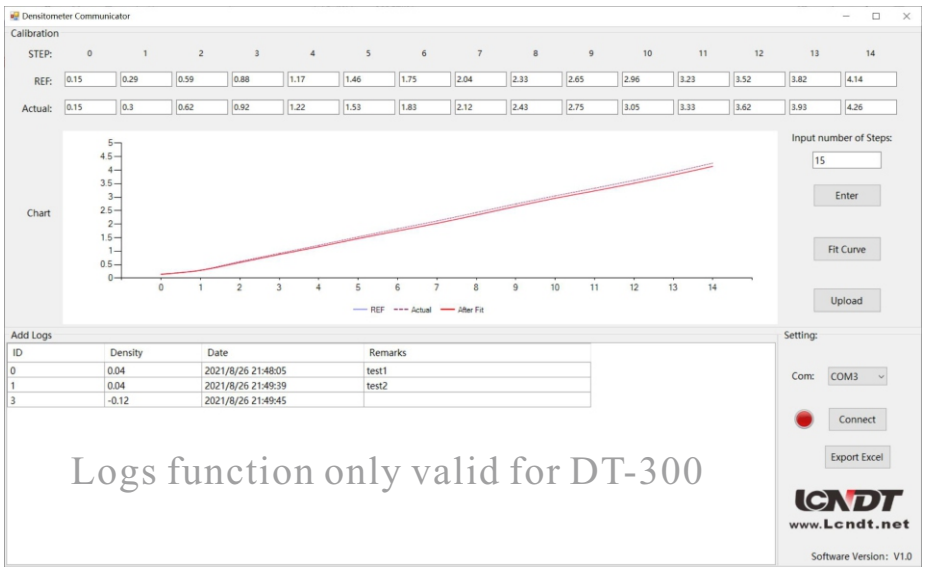
Range: 650Cd/m^2-320 000 Cd/m^2(5000Lux-1000 000Lux)
Density: 0.00-5.00 D*
* We strongly suggest DT-100 work with FV series LED viewers.

Optical Aperture: 3mm diameter
Probe Temperature compensated
Display: 4 digit LCD
Accuracy: ±0.03 D
Resolution: 0.01D
Repeatability: 0.02D
Custom calibration range:-0.19 ~ +0.19D (Program Mode)
Detector: Silicon photodiode
Power supply: (AA/1.5V)x2-Alkaline Battery
Battery life: 1200 hours
(Continuous duty, without illuminated)
Dimensions: 160mm x 65mm x 23mm
Weight: 260g

Data for reference:



PC Utility interface(use USB cable connect with PC):



You can easily recalibrate your DT-100 with this utility, it fit to any density strips available in market.

*Support Win7/Win8/Win10 X86/X64 and higher.

Standard Components:

Main unit: 1
Micro USB CABLE(1M): 1
Alkaline Battery: -
Instruction manual (English): 1
Test Report(English): 1
Leather Bag: 1

Optional Components:

AGFA Density Strip, 15-step, certified

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