DT-300 PLUS

DESKTOP DENSITOMETER

Aperture Box

DT-300 PLUS

LC\DT

Null   Dimmer

Cal+   Cal-

Transmi...

USB To PC

Soft Rubber Head

LED lighted table

LC\DT ®

COMPREHENSIVE UPGRADE

- The main structure made of full aluminum alloy instead of plastic.

- More accurate, faster, and more stable readings due to structural upgrade.

- Added Real-time calibration function, more intuitive and convenient.

- The upgrade of the probe structure makes after-sales service more convenient.

CHARACTERS:

- LED Lighted Table, 5 steps of luminance and 2 areas for selection

- High spot luminance, simplifies location of image areas to measure

- Real-time for custom calibration

- Calibrated to AGFA film strips

- Measuring Range: 0 - 6.0D,   High Accuracy ±0.02 D

- No warm-up time

- Soft Rubber probe head to protect films

- PC Utility available(AUTO Recalibration and Add Logs using USB connect to PC)
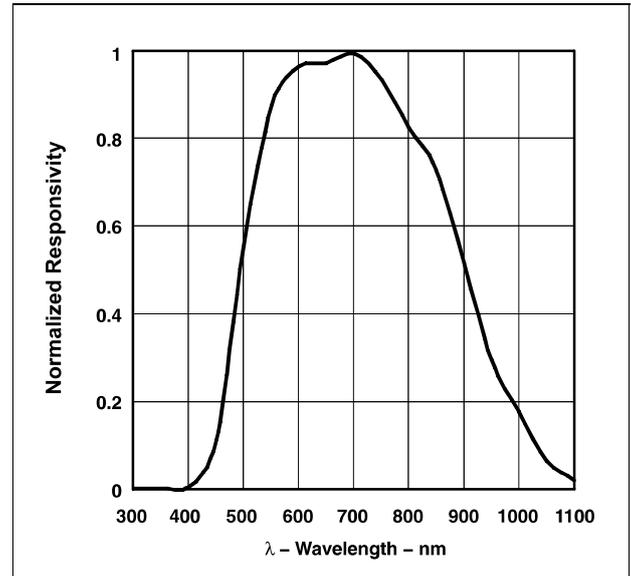
Desktop Digital Densitometer DT-300 PLUS

Technical Specifications:

Density: 0.00-6.00 D with 2mm,3mm aperature
　　　　 0.00-4.00D   with 1mm aperature
Probe Temperature compensated
Display: 4 digit LED
Accuracy: ±0.02 D
Resolution: 0.01D
Repeatability: 0.01D
Custom calibration range:-0.19 ~ +0.19D (Program Mode)
Warm up time: No need
Detector: Silicon photodiode
Light source: LED
Power supply: 90V–264V AC / 47-63Hz
Dimensions: 360mm x 260mm x 120mm
Weight: 2.2Kg

Data for reference:

PHOTODIODE SPECTRAL RESPONSIVITY

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

You can easily recalibrate your DT-300 PLUS with this utility, it fit to any density strips available in market.

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

Standard Components:

Main unit: 1
Aperature:3 (1mm, 2mm[default],3mm)
1m USB Cable
Software DT Utility (English Version)
Instruction manual (English): 1
Test Report(English): 1

Optional Components:

AGFA Density Strip, 15-step, certified

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