Aperture Box

DT-300

5.00

LCNDT

Transmission

Null   Dimmer

USB To PC

CALIBRATION.

Soft Rubber Head

LED lighted table

LCNDT ®

www.lcndt.net

Black and White Transmission Densitometer DT-300

Characteristic:

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

High spot luminance, simplifies location of image areas to measure

Program Mode for custom calibration

The densitometer will remain in proper alignment even though it is picked up by the arm

Calibrated to AGFA film strips

Measuring Range: 0 - 5.0D,   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)
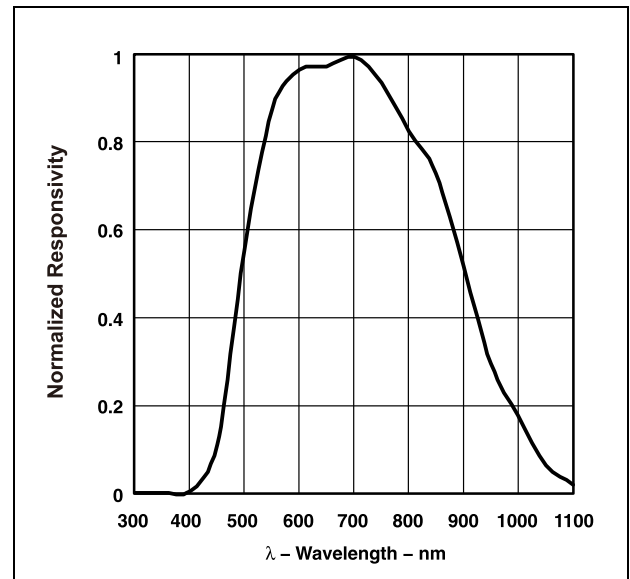
Table Type Digital Densitometer DT-300
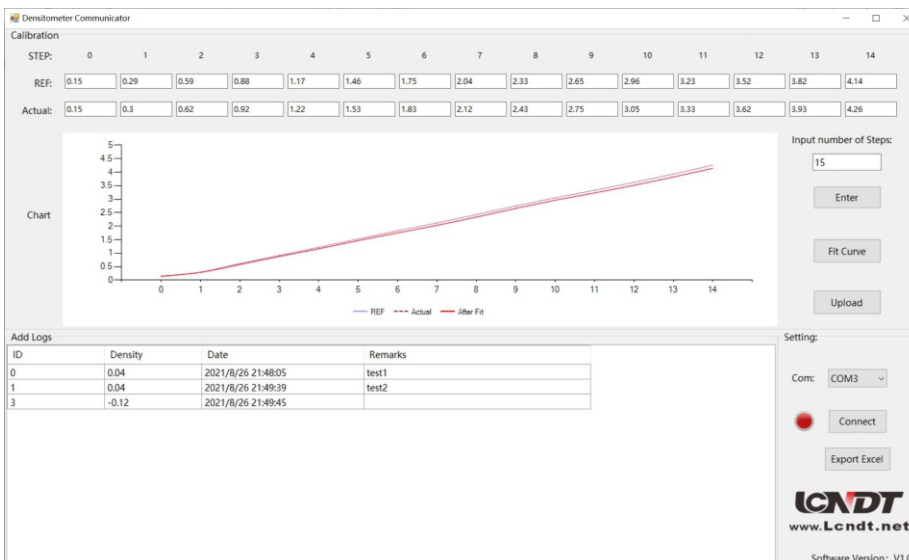
Technical Specifications:

Density: 0.00-5.00 D   with 2mm aperature
           0.00-4.00D   with 1mm aperature
Probe Temperature compensated
Display: 4 digit LED
Accuracy: $\pm$ 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: 1.7Kg

Data for reference:

PHOTODIODE SPECTRAL RESPONSIVITY

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

You can easily recalibrate your DT-300 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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