

DT-300 PLUS

DESKTOP DENSITOMETER



www.lcndt.net

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 area 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)

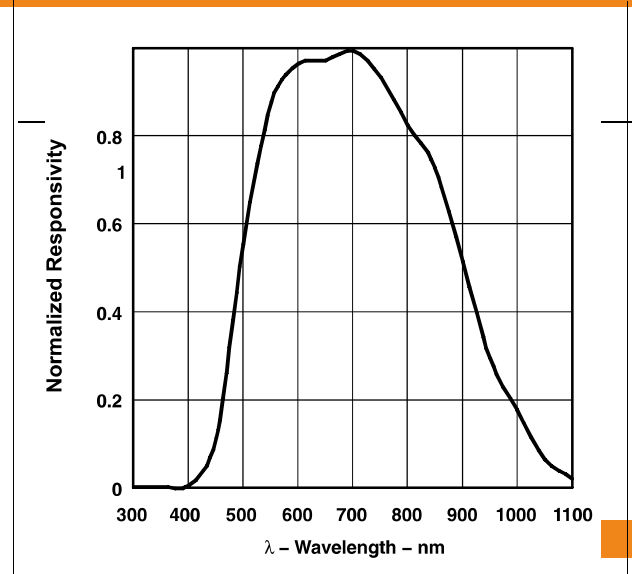
Desktop Digital Densitometer DT-300 PLUS

Density: 0.00-6.00 D with 2mm,3mm

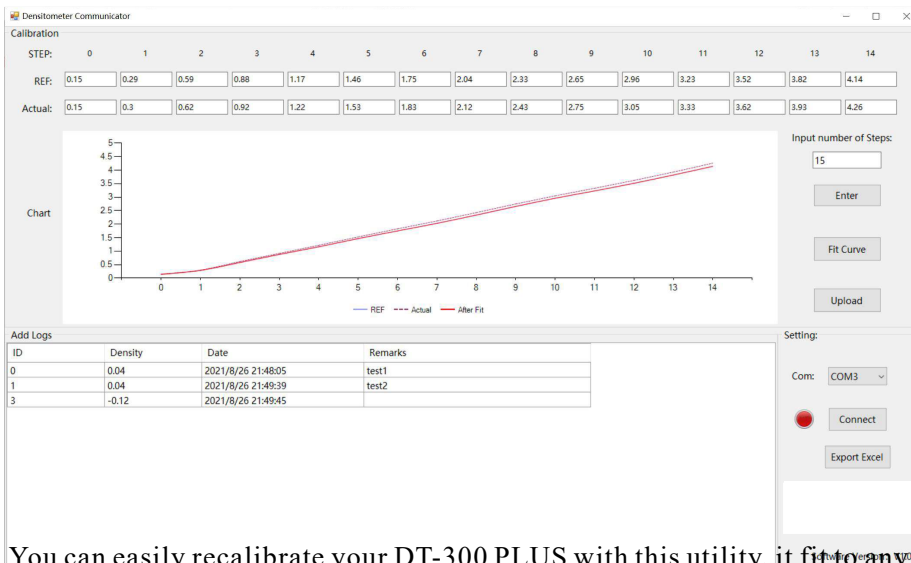
Technical Specifications:

Probe Temperature compensated
 Display: 4 digit LED
 Accuracy: ± 0.02 D
 Density: 0.00-6.00 D with 2mm,3mm aperture
 0.00-4.00D with 1mm aperture
 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:



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

AGFA Density Strip, 15-step, certified

Optional Components: