



**HEILAND VISION**  
GERMANY GMBH

## **DENSITOMETER**

### **ORDER NO.: TD**

By means of precise measurement of the optical density, the exposure and development of film and paper can quickly be optimized.

Additionally, the monitoring of technical processes of transparent materials is very easy since thickness and optical density correlate. Measurements up to 6 logD (<1/1000000 transmittance) can be reliably determined with special models of our devices.

Devices by Heiland Vision Germany usually work monochromatically within the visual spectrum and can be individually adjusted according to their task.

#### **Type TD**

This device is especially suitable for density measurement of films. A special model with a small aperture and a slim measuring head is perfectly suitable for process control of microfilms. The following options can be ordered additionally:

- Exchangeable apertures
- Slim measuring head with a 1mm aperture
- USB-port
- Extended measuring range 5.5 logD for transmittance
- Higher display resolution 0.001 logD

#### **An overview of the benefits**

- The quality of your negatives will be greatly improved by targeted corrections of exposure and development
- Any film-developer combination will be optimized quickly and safely
- Examination of materials and processes is also possible during enlargement
- Quick process control for development of X-ray film and microfilm
- Calibration of monochromatic inkjet printers for FineArt prints
- Precise and long-term stable measurements due to solid metal construction
- Low base price due to a modular equipment concept
- Optional device configuration allows adjustment for a large variety of tasks
- Compact design – also ideal for mobile use

