

# DENSORAPID D

**Handheld Densitometer  
DENSORAPID D**



**Measuring optical density of  
X-Ray films with high accuracy**

# DENSORAPID D handheld Densitometer

For precise determination of optical density of X-Ray films, DENSORAPID D is equipped with an absolute innovative digital measuring technique. The illuminated display allows easy reading even in darkened rooms and the calibration process is highly simplified by the sophisticated software.

Fault-free measurements even in slightly inclined positions are guaranteed by the ergonomic hand probe with a soft tip avoiding scratches on the film.

The battery is charged with a standard USB charger and ensures an operating time of up to 30 hours.

## Specification:

Measuring range:	0.00 ... > 5.00 D
Resolution:	0.01 D
Accuracy:	+/- 0.02 D
Repeatability:	+/- 0.01 D
Operating time:	30 hours with fully charged battery
USB charger:	100...240V Micro-USB
Dimensions:	135 x 73 x 29 mm
Weight:	0.25 kg



## Scope of supply:

DENSORAPID D in transport case complete with magnetic measuring mask 10x24 cm /  $\varnothing$  10 mm, USB charger, KOWOSTEP D density step tablet, calibration certificates

**Article no. 13 40540**

## Accessories:

USB charger

**Article No.: 13 40546**

Transport case

**Article No.: 13 40547**

Measuring mask, magnetic, 10x24 cm /  $\varnothing$  10 mm

**Article No.: 13 40104**

Measuring mask, magnetic, 10x48 cm /  $\varnothing$  10 mm

**Article No.: 13 40084**

KOWOSTEP D density step tablet

**Article No.: 13 40207**

Recalibration KOWOSTEP D, 3 years interval

**Article No.: 13 40208**

BAM density step tablet

**Article No.: 13 40205**

Recalibration BAM density step tablet, 3 years interval

**Article No.: 13 40206**

Densitometer mounting device for KOWOLUX X film viewer, universal

**Article No.: 13 40087**



  
Made in Germany