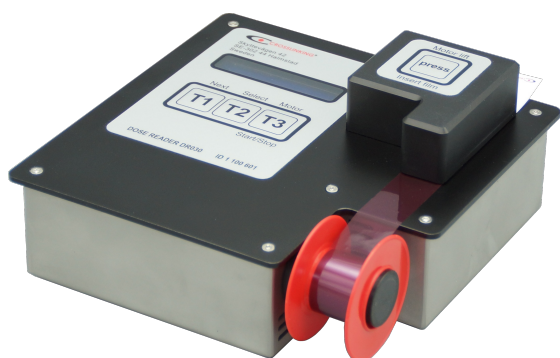


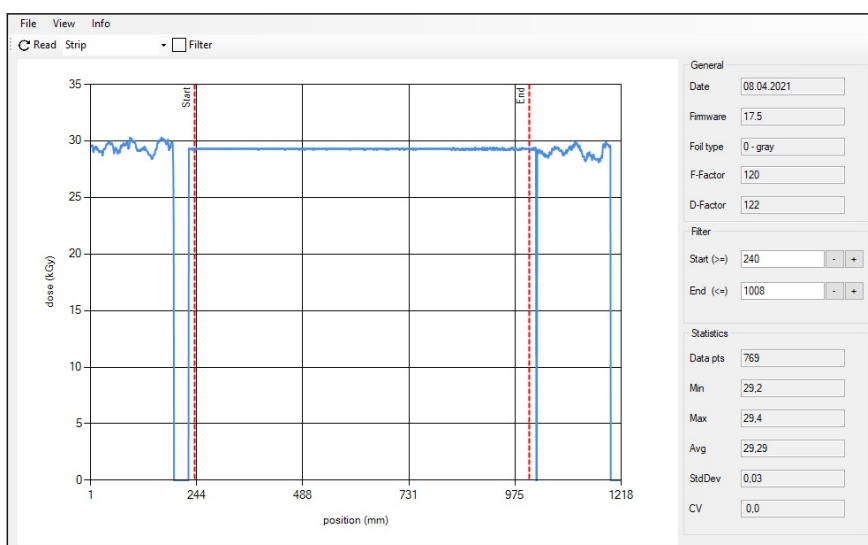
Dosereader DR030

The new dosimetry system for convenient dose measurements and computer analysis of irradiated dosimetric film

- Easy to use four-button interface
- Immediate dose readout direct in kGy in single measuring points
- Automatic measuring with motor feed in steps of 1 mm for evaluation with software
- Measure and save values from strips with a length of >4 m
- Measure dose up to 50 kGy
- Export your measured values to a .csv file for further usage
- Can be calibrated according to ISO/ASTM 51275 standard



Easy to use graphical interface with adjustable start- and end markers for the measured values



Computed statistics

- Number of data points
- Min value
- Max value
- Average
- Standard deviation
- Coefficient of variation

Logged with date and additional technical data

The Dosereader DR030, together with the specially developed film, provides you with a powerful precision tool for routine and quality measurements of your EB process.

The Dosereader DR030 has an intuitive interface, which makes it easy to use and handle the measuring results. It can easily be implemented in your quality assurance routines.

The DR030 uses the specially developed 20 µm thick measuring film, which is delivered in 20 m rolls. After 10 minutes of tempering the irradiated film in 60 °C, results can be read out directly on the display from single measuring points. With the integrated motor feed, strips can be measured automatically for software evaluation.

The included Windows software can be run without installation and is available for download with additional files on the Crosslinking website.

The dosimetry film is suitable for measuring up to 50 kGy, and the system can be calibrated according to ISO/ASTM 51275 standard.



The dose reader comes in a case with all the necessary accessories

- Operating instructions
- Power supply
- USB cable
- 1 roll of dosimetry film, length 20 m
- Storage containers for irradiated films
- Dosimetry note strips
- Scissors
- Tape
- Antistatic gun
- Paper clamp

DR030 TECHNICAL DATA

Dimensions 180x180x84 mm
 Weight 1,6 kg
 Power supply 7,5 VDC 1A

