



New Detector Cover Generation

Contact:

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The new generation of detector covers is designed to improve the protection of the sensor and Mylarfoil during sample exchange and human activities in the hutch. It is designed to be easily installed on a PILATUS or EIGER Detector as a new or a retrofit installation. As one of the slimmest covers on the market the New Detector Cover Generation adds only 8 mm to the front of your detector.

Features and benefits

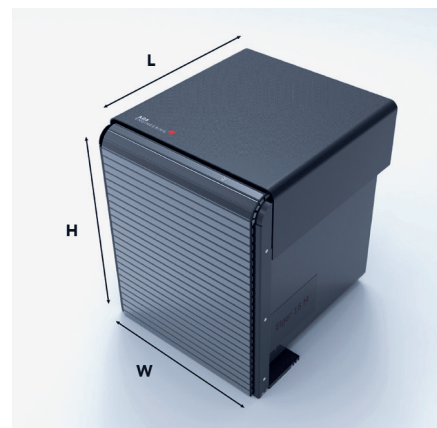
- Space saving construction
- Adds only 8 mm to the front of the detector
- Endurance tested over one million cycles
- Easy installation
- Simple integration (24 VDC digital I/O)
- Extended Lifting hook

Technical Data:

Opening time	< 2.5 sec
Closing time	< 2.5 sec
Required power supply voltage	24 VDC
Required power supply current	continuous max. 5 A / short-time max. 10 A

Additional space required in the back for the connectors is approx. 56 mm

Dimensions (L x W x H)



Available sizes for:

Pilatus Detectors:

Type	Size (LxWxH)	Weight (kg)
PILATUS3 1M	463 x 343 x 421 mm	12.5 kg
PILATUS3 2M	464 x 462 x 559 mm	17.5 kg
PILATUS3 6M	463 x 668 x 738 mm	20.5 kg

Eiger Detectors:

Type	Size (LxWxH)	Weight (kg)
EIGER 4M	378 x 312 x 372 mm	11.5 kg
EIGER 9M	507 x 402 x 505 mm	16.5 kg
EIGER 16M	507 x 462 x 566 mm	17.0 kg

For detailed information please contact Georg Cramm at:

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