



1 July 2019 – PRICES OF NEUTRON OR X-RAY CAMERAS

Quotation: in Euro EXW Grenoble, net of transport and bank charges

Standard cameras using Sony Interline CCD (either video or USB CCD)

1x Mini i-Cam 36 mm neutron or x-ray camera with CCD (150mm long)	€ 1 950
1x Hi-res- macro camera with standard scintillators (add CCD cost)	€ 2 450
1x Compact 80x 50 mm neutron or x-ray camera v.4 (55mm thick)	€ 2 750
1x Larger 100x 60 mm neutron or x-ray camera v.4 (55mm thick)	€ 2 850
1x Slim 100x 50 mm neutron or x-ray camera v.4 (44mm thick)	€ 2 950
1x Improved 100x100 mm neutron or x-ray camera v.4 (77mm thick)	€ 3 350
1x Improved 125x125 mm neutron or x-ray camera v.5 (105mm thick)	€ 3 750
1x Simple 200x100 mm neutron guide tube camera v.4 (75mm thick)	€ 3 850
1x Custom 150x120 mm neutron or x-ray camera v.5 (100mm thick)	€ 4 150
1x Custom 200x150 mm Neutron or X-ray camera v.5 (125mm thick)	€ 4 450
1x 1-CCD Laue x-ray backscattering camera with cooled 1" Sony CCD	€ 5 950
1x 250x200mm hi-res L-shaped imaging camera with fast 1" Sony CCD	€ 9 950
1x Upgrade to hires 1392x1040 or higher CCD (smaller cameras)	from € 1 000

Options

a) For slim USB CCD or high resolution CCD digital camera

1x *Additional 12v 2A power supply (EU or US standard)	€ 25
1x *Additional 10m amplified USB cable extension	€ 40

b) For old video camera

1x *Additional 12v 2A power supply (EU or US standard)	€ 25
1x *Additional USB-2 PC computer interface	€ 25
1x *Additional 10m video cable extension and coupler	€ 30
1x Optional Super 8" TFT composite video monitor	€ 195

1x Transport – please specify preferred shipper and account if available

Notes:*Additional means that these items are already included with the cameras

Camera price includes specific scintillator and window for neutrons or x-rays (to be specified with order) standard exposure controller, cables, power supply USB interface and software. V.4 cameras are in standard Al extruded boxes. V.5 cameras are in custom Al frame boxes. Neutron sensitivity of the cameras is inversely proportional to their sensitive area (approx.) The four smaller standard cameras are suitable for neutron beams of 10^4 to 10^9 n.cm⁻².sec⁻¹ The four larger standard cameras are suitable for neutron beams of 10^5 to 10^{10} n.cm⁻².sec⁻¹ Weaker beams than the above can be imaged, but require >10 sec exposures with cooling

Specifications: For camera specifications and options see: <http://www.neutronoptics.com/>

Included: Cameras are supplied with all cables, power supply, PC interface & software

Delivery: Typical lead time 4-8 weeks. Delivery is subject to confirmation at time of order.

Price: in Euro Ex-Works Grenoble (EXW), net of transport and bank charges.

Payment Terms: Within 45 days of delivery or as otherwise stated

Warranty: 12 months parts and labour from delivery, on return to manufacturer.

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