



## 1 January 2018 – PRICES OF NEUTRON OR X-RAY CAMERAS

**Quotation: (in Euro tax paid FCA Grenoble, net of transport and bank charges)**

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

1x Mini i-Cam 25x20 mm neutron or x-ray camera (150mm long)	€ 1 950
1x Hi-res- macro camera with standard scintillators (not including CCD)	€ 2 450
1x Compact 80x 50 mm neutron or x-ray camera v.4 (55mm thick)	€ 2 550
1x Larger 100x 60 mm neutron or x-ray camera v.4 (55mm thick)	€ 2 750
1x Slim 100x 50 mm neutron or x-ray camera v.4 (43 mm thick)	€ 2 850
1x Standard 100x100 mm neutron or x-ray camera v.4 (105mm thick)	€ 2 950
1x Improved 120x 90 mm neutron or x-ray camera v.5 (75mm thick)	€ 3 550
1x Imaging 150x120 mm neutron or x-ray camera v.5 (100mm thick)	€ 3 750
1x Large 200x150 mm neutron or x-ray camera v.5 (125mm thick)	€ 3 950
1x 1-CCD Laue x-ray backscattering camera with cooled 1" Sony CCD	€ 5 850
1x 250x200mm hi-resolution L-shaped x-ray/neutron imaging camera	from € 9 850
1x Upgrade to cooled hires 1392x1040 CCD & f/1.2 lens for larger cameras	+€ 1 850

### 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	€ 50

#### 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	€ 215

### 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<sup>-2</sup>.sec<sup>-1</sup> The four larger standard cameras are suitable for neutron beams of  $10^5$  to  $10^{10}$  n.cm<sup>-2</sup>.sec<sup>-1</sup> 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 tax paid Ex-Works Grenoble (EXW), net of transport and bank charges.  
VAT exempt « exonération de TVA en vertu de l'art. 293-B du CGI »  
U.S. orders may be converted to \$US at the current conversion rate

**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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