



## 1 January 2012 – PRICES OF NEUTRON OR X-RAY CAMERAS

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

### Standard cameras using Sony Interline CCD

1x Compact	80x 50 mm neutron or x-ray camera v.4 (55mm thick)	€2 200
1x Larger	100x 60 mm neutron or x-ray camera v.4 (55mm thick)	€2 450
1x Slim	100x 50 mm neutron or x-ray camera v.4 (43 mm thick)	€2 500
1x Standard	100x100 mm neutron or x-ray camera v.4 (105mm thick)	€2 600
1x Improved	120x 90 mm neutron or x-ray camera v.5 (75 mm thick)	€2 950
1x Imaging	150x120 mm neutron or x-ray camera v.5 (100mm thick)	€3 450
1x Large	200x150 mm neutron or x-ray camera v.5 (125mm thick)	€3 950
1x Large	250x200 mm neutron or x-ray camera v.5 (165mm thick)	€4 675

### Options for Standard Cameras

1x *Additional 12v 1A power supply (EU or US standard)	€ 25
1x *Additional USB-2 PC computer interface and AMCAP software	€ 50
1x *Additional 10m / 20m video cable extension and coupler	€30/45
1x Optional Super 8" TFT composite video monitor	€ 195
1x Optional 10m cable extension for exposure controller	€ 295
1x Optional Peltier cooling (recommended for >10s exposures)	€ 495
1x Optional wireless exposure controller	€ 495
1x Optional wired exposure controller	€ 595
1x Optional video transmitter/receiver - specify 1.2GHz or 2.4GHz	€ 150

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

**Notes:** \*Additional means that these items are already included with the standard 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  
**Validity:** Valid 90 days, otherwise subject to confirmation at time of order.  
**Delivery:** Typical lead time 1-4 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  
**Warranty:** 12 months parts and labour from delivery, on return to manufacturer.  
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