

# Pricelist: standard products

Product	Name	Housing	Prices per device		
			EUR	EUR	EUR
			Quantity:		
			1-4	5-19	20-100
<b>TCG (Thermal conductivity sensor)</b>					
Gas type+vacuum measurement	XEN-TCG3880	TO-5	-	<b>66</b>	<b>50</b>
<b>TCG options</b>					
Naked die <b>No housing</b>	N	-	-	or	or
Pt100 / Pt1000 Pt resistance thermometer	P2 / P3	TO-5	-	<b>6</b>	<b>6</b>
Roof Si cover	R	TO-5	-	<b>10</b>	<b>10</b>
Ultrafast Ultrafast version	U	TO-5	-	<b>50</b>	-
Welded cap with filter	W	TO-5	-	<b>2</b>	<b>2</b>
KF-16 flange Vacuum flange	KF+W	TO-5+KF-16	-	<b>21</b>	<b>21</b>
LCC-20nn housing Non magnetic	LCC	ceramic	-	<b>0</b>	<b>0</b>
Gold metallisation Metallization + bondingwire	G	TO-5	-	<b>13</b>	<b>13</b>
<b>TCG with read-out: XEN-5320</b>					
Analog output, high pressure housing (HP)	XEN-5320-ANA	HP-housing	<b>580</b>	<b>530</b>	or
CAN bus read-out	XEN-5320-CAN	housing	<b>510</b>	<b>460</b>	or
CAN bus read-out, high pressure housing	XEN-5320-CAN	HP-housing	<b>580</b>	<b>530</b>	or
USB read-out (+ analog output), bare PCB	XEN-5320-USB	no housing	<b>400</b>	<b>350</b>	or
USB read-out, housing	XEN-5320-USB	housing	<b>460</b>	<b>410</b>	or
USB read-out, high pressure housing	XEN-5320-USB	HP-housing	<b>580</b>	<b>530</b>	or
WIFI read-out, housing + battery	XEN-5320-WIFI	housing	<b>700</b>	<b>600</b>	or
Handheld with display + battery, portable	XEN-5320-HAND	housing	<b>700</b>	<b>600</b>	or
Calibration adapter for XEN-TCG3880 + XEN-5320, ABS	XEN-85030	-	<b>60</b>	<b>50</b>	or
N = 2.0 mm narrow	-N, -W, -NH, -WH, -U				
W = 4.5 mm wide					
U = U shaped 4 positions					
NH,WH for XEN-5320-UH					
<b>CAN bus accessories</b>					
Cable M12-T for CAN HP housing	XEN-84002	-	<b>40</b>	or	or
Cable 0.5 m male M12 - female M12 connectors	XEN-84005	-	<b>18</b>	or	or
Cable 1 m male M12 - female M12 connectors	XEN-84010	-	<b>22</b>	or	or
Cable 2 m male M12 - female M12 connectors	XEN-84020	-	<b>25</b>	or	or
Cable 4 m male M12 - female M12 connectors	XEN-84040	-	<b>35</b>	or	or
Cable 10 m male M12 - female M12 connectors	XEN-84100	-	<b>62</b>	or	or
Terminator set 120 Ohm male M12 - female M12 connectors	XEN-84200	-	<b>24</b>	or	or
CAN bus Power supply 12V M12-T	XEN-84201	-	<b>120</b>	-	-
Kvaser CAN-USB interface M12-T	XEN-84202	-	<b>560</b>	-	-
<b>TCG Ruler with read-out</b>					
TCG Ruler 50 cm	XEN-3700	-	<b>1500</b>	-	-
USB 5 channel read out for Ruler (XEN-3700)	XEN-5350	-	<b>1450</b>	-	-

This pricelist replaces all previous lists

## Xensor Integration bv

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Founded 18 May 1988  
Trade reg. 27227437  
Site [www.xensor.nl](http://www.xensor.nl)

## Smart Sensor Devices

ABN-AMRO 60 50 40 311  
IBAN NL42ABNA0605040311  
VAT NL 009122746 B01

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Product	Name	Housing	Prices per device		
			EUR	EUR	EUR
			<b>Quantity:</b>		
			1-4	5-19	20-100
<b>Gas nano calorimeters</b>					
ultra fast	XEN-39393	TO-5* 6 wire	-	66	50
blank area 30x30 µm <sup>2</sup>	XEN-39390	TO-5* 8 wire	-	66	50
blank area 60x60 µm <sup>2</sup>	XEN-39391	TO-5* 8 wire	-	66	50
blank area 60x70 µm <sup>2</sup>	XEN-39395	TO-5* 6 wire	-	66	50
blank area 100x100 µm <sup>2</sup>	XEN-39392	TO-5* 8 wire	-	66	50
poly area 100x100 µm <sup>2</sup>	XEN-39399	TO-5* 8 wire	-	66	50
poly area 250x250 µm <sup>2</sup>	XEN-39398	TO-5* 8 wire	-	66	50
Alu area 1000x1000 µm <sup>2</sup>	XEN-39397	TO-5* 6 wire	-	99	75
Opto-calorimeter chip	XEN-39476-50 (b)	XEN-40002	-	80	65
Opto-calorimeter chip	XEN-39476-100 (b)	XEN-40002	-	80	65
<b>Gas nano calorimeters, Gold</b>					
high temp;150 µm diam	XEN-39469	TO-5	-	66	50
medium temp;150µm diam	XEN-39470	XEN-40002	-	66	50
cfm XEN-39394, 8x11 µm	XEN-39471	XEN-40002	-	66	50
6x6 µm	XEN-39472	XEN-40002	-	66	50
6x6 µm with heat sink	XEN-39473	XEN-40002	-	66	50
<b>Liquid nano calorimeters</b>					
Liquid nano calorimeter 1.6x1.6 mm <sup>2</sup> dual membrane 2 µm	XEN-39400liq (a)	XEN-40002	-	80	65
Holder for XEN-39400liq	XEN-86000	-	195	-	-
Tool kit for XEN-39400liq	XEN-86010	-	25	-	-
Liquid nano calorimeter 5x5 mm <sup>2</sup> membrane 6 µm	XEN-LCM2506	PGA-68h	-	150	100
Liquid nano calorimeter 5x5 mm <sup>2</sup> , 4x membrane 6 µm	XEN-LCMquad	PGA-68h	-	250	200
<b>TO-5 accessories</b>					
TO-5 socket	XEN-80010	-	-	5	4
TO-5 socket on PCB	XEN-80011	-	-	10	8
TO-5 storage box 40 positions	XEN-80020	-	-	or	or
TO-5 transport tray 20 positions	XEN-80030	-	-	10	or
<b>Flow sensors</b>					
Thick-film gas flow sensor	XEN-GFL9722	-	-	15	12
<b>Extra housing costs</b>					
LCC-20 no nickel ceramic housing	LCC-20nn	-	-	0	0
XEN-40002 ceramic housing instead of on TO-5	XEN-40002	-	-	0	0
XEN-40016 ceramic housing, thin instead of on TO-5	XEN-40016	-	-	0	0
XEN-40014 ceramic housing with flex cable instead of on TO-5	XEN-40014	-	-	9	8

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## Housing

KF-16	KF-16 stainless steel vacuum flange with TO-5 insert.
LCC-20nn	Leadless Chip Carrier (20 pins, 9.5x9.5 mm <sup>2</sup> ), no nickel. on request.
LCC-28	Leadless Chip Carrier (28 pins, 11.5x11.5 mm <sup>2</sup> ), on request.
PGA-68h	Ceramic Pin Grid Array (68 pins, 29x29 mm <sup>2</sup> , chip at back side).
TO-5	Metal TO-5 housing (10 pins round, 9 mm diameter).
8 wire	Standard: 8 wires; option: 6 or 10 wires.
XEN-40002	Special Xensor ceramic housing (24x24 mm <sup>2</sup> ).
XEN-40014	Special Xensor ceramic housing (12x24 mm <sup>2</sup> ) with 12-wire flex cable 33 mm long.
XEN-40016	Special Xensor ceramic housing (24x24 mm <sup>2</sup> ) thin version of XEN-40002.
LL	Leadless.

## Price conditions + delivery terms

- Prices are per device.
- Prices are in EUR, excluding VAT, P&P and similar cost.
- Prices for larger quantities on request.
- Prices and specs are subject to change without notice.
- or = on request.
  
- EUR 30 small order costs for orders below EUR 300.
- **No checks accepted**, only transfers on our bank account.
- As far as not otherwise stated the FHI General Conditions of Delivery 2014 are applicable, issued by FHI , Federation of Technology Branches, filed at the Chamber of Commerce of Gooi-, Eem- and Flevoland under the number 40507574 (see our website under 'Sales info').
- Payment within 14 days after invoice date.

## Notes

- (a) XEN-39400liq: Price per sensor, sold per box of 10 sensors. Housing XEN-40002 + cover. See also holder XEN-86000 for mounting ceramic and tool kit XEN-86010 for handling reference material and cleaning. This sensor is compatible with the Flash DSC 1 (not officially supported by Mettler-Toledo), using an adapted clamp.
- (b) XEN-39476-50 or XEN-39476-100: Price per sensor, sold per box of 10 sensors. Housing XEN-40002. Two versions possible: with 50 µm or 100 µm transparent center. This sensor is compatible with the Flash DSC 1 (not officially supported by Mettler-Toledo).

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