

Products



Product code	151 = silent pump ⁽¹⁾ 152 = OEM	171 = silent pump ⁽¹⁾ 172 = OEM
~ lead time	4 weeks	4 weeks
TEM sampling	-	-
Measurement units	LDSA, number concentration, surface area, mean particle size UFP mass	LDSA, number concentration, surface area, mean particle size, UFP mass 8 –channel size distribution
Measurement ranges	LDSA 0-12'000 $\mu\text{m}^2/\text{cm}^3$ UFP number 0-1'000'000 pt/ cm^3 UFP diameter 10-300 nm UFP surface 0-50'000 $\mu\text{m}^2/\text{cm}^3$ UFP Mass 0-2'500 $\mu\text{g}/\text{m}^3$ Size distribution	LDSA 0-12'000 $\mu\text{m}^2/\text{cm}^3$ UFP number 0-1'000'000 pt/ cm^3 UFP diameter 10-300 nm UFP surface 0-50'000 $\mu\text{m}^2/\text{cm}^3$ UFP Mass 0-2'500 $\mu\text{g}/\text{m}^3$ Size distribution 10-300 nm
Flow rate [lpm] ⁽²⁾	0.5	0.5
Wireless data interface (IoT)	✓	✓
Battery life	24 h	24 h
Size [cm] weight [g]	8.8 x 14.2 x 3.4 415	8.8 x 14.2 x 3.4 415
List price in Switzerland	9'900 CHF	12'900 CHF

Prices in other countries may vary due to freight and import costs as well as currency adjustments.

Upgrades: Partector 2 devices starting from serial numbers 8100 can be upgraded to the Pro version.
Costs 4240 CHF incl. recalibration + testing. Upgrades need to be done / arranged with naneos directly.

(1) Silent means, pump noise is in ultrasonic range @~21kHz and may be audible to very young people.

(2) The flow of the critical orifice in the OEM version is ~0.52 lpm.

services
prices
2026

Standard
Partector &
P2 Light
Service



PartectorTEM
Service



Partector2
incl. OEM
Service



Partector2
Pro
incl. OEM
Service



Standard packages
applicable in 95% of cases.

Service
- Testing
- Cleaning
- Small repairs
- Recalibration

960 CHF

Service
- Testing
- Cleaning
- Small repairs
- Recalibration

1240 CHF

Service
- Testing
- Cleaning
- Small repairs
- Recalibration

1240 CHF

Service
- Testing
- Cleaning
- Small repairs
- Recalibration

1'670 CHF

Shipping⁽²⁾

Shipping & handling⁽²⁾ (Europe-Area)

140 CHF
per shipment

Shipping & handling⁽²⁾ (Overseas)

200 CHF
per shipment

Service prices are the same for distributors & end-customers.
 (1) If not anymore on warranty
 (2) Applies always. Shipment towards us is on behalf of customer/distributor. The 140.-/200.- include shipping back the repaired stuff to customer / distributor. If various devices are within one shipment, this fee applies only once.
 Warranty is two years, based on naneos delivery date.

If your device is so badly damaged that it cannot be repaired under the standard service packages mentioned above, we will contact you to offer additional replacement parts, but above all to obtain information from you about how the damage occurred in the first place. Such cases are very rare. In 95% of the cases, no additional costs arise.

To assess whether your device needs servicing at all, please note our information on recalibration and maintenance available here: <http://www.naneos.ch/pdf/calibration.pdf>

If you like to handle repairs over your distributor e.g. for logistics reasons, please contact your local distributor for an offer.

If you contact us for technical advice or to report a device fault, please send us a data file from the uSD-card containing the problem, so that we can provide you with meaningful assistance and identify the problem.