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SAS. capital 152K€ - APE 2651B - TVA-VAT-IVA-UST. N° FR88414997130 - Siren 414 997 130 R.C.S. Bourg-en-Bresse

International pricelist in Euro Valid since OCTOBER 1st, 2026



update on October 1st, 2026

Reference Number	Designation	Price per unit (in Euros)	
DC CURRENT TRANSFORMER TO MEASURE BEAM DC CURRENT [NPCT Range]			
In-Flange New Parametric Current Transformer, for UHV installation in the beam line			
<i>Each part number corresponds to a SET made of One NPCT sensor, One 19" 3U RF-Shielded chassis, with 2 power supplies autorange AC input (one as spare), and 2 NPCT Analog Electronics cassettes (one as spare)</i>			
In-Flange NPCT in 304 stainless steel flanges			
NPCT-CF2"1/8-22.2-120-UHV	NPCT 22.2-mm ID, DN/NW25CF, 120mm axial	50 380	
NPCT-CF2"3/4-34.9-120-UHV	NPCT 34.9-mm ID, DN40/NW35CF, 120mm axial	52 280	
NPCT-CF3"3/8-38.0-120-UHV	NPCT 38.0-mm ID, DN/NW50CF, 120mm axial	54 100	
NPCT-CF4"1/2-47.7-120-UHV	NPCT 47.7-mm ID, DN/NW63CF, 120mm axial	57 960	
NPCT-CF4"1/2-60.4-120-UHV	NPCT 60.4-mm ID, DN/NW63CF, 120mm axial	66 100	
NPCT-CF6"-96.0-120-UHV	NPCT 96.0-mm ID, DN/NW100CF, 120mm axial	71 180	
NPCT-CF8"-147.6-120-UHV	NPCT 147.6-mm ID, DN/NW160CF, 120mm axial	102 210	
NPCT-CF10"-198.4-120-UHV	NPCT 198.4-mm ID, DN/NW200CF, 120mm axial	127 570	
NPCT-CFXX"-...	NPCT In-flange other sizes	Ask	
In-Flange NPCT in 316LN stainless steel flanges			
NPCT-CF2"3/4-34.9-120-UHV-316LN	NPCT 34.9-mm ID, DN40/NW35CF, 120mm axial, AISI 316LN	57 140	
NPCT-CF4"1/2-47.7-120-UHV-316LN	NPCT 47.7-mm ID, DN/NW63CF, 120mm axial, AISI 316LN	59 890	
NPCT-CF6"-96.0-120-UHV-316LN	NPCT 96.0-mm ID, DN/NW100CF, 120mm axial, AISI 316LN	73 040	
NPCT-CF8"-147.6-120-UHV-316LN	NPCT 147.6-mm ID, DN/NW160CF, 120mm axial, AISI 316LN	104 020	
NPCT-CFXX"-...-316LN	NPCT In-flange with AISI 316LN other sizes	Ask	
Options for In-Flange NPCT			
-ARB#xxx	Non-round, arbitrary shape aperture option	Ask	
-CXXX	Cable between sensor and electronics, per meter	56	
-RHCXXX	Rad-tolerant cable between sensor and electronics, per meter	81	
-HR	High-resolution sensor option	14 680	
-VHR	Very high-resolution sensor option	23 230	
-H	Radiation-tolerant sensor option	1 550	
-SR	Special ranges option	1 040	
NPCT-PS	Power supply on a board for NPCT chassis	440	

Reference Number	Designation	Price per unit (in Euros)	
In-Air New Parametric Current Transformer, for installation over the vacuum chamber			
<i>Each part number corresponds to a SET made of One NPCT sensor, One 19" 3U RF-Shielded chassis, with 2 power supplies autorange AC input (one as spare), and 2 NPCT Analog Electronics cassettes (one as spare)</i>			
NPCT-055	NPCT In-Air sensor, >55mm ID	34 380	
NPCT-075	NPCT In-Air sensor, >75mm ID	35 650	
NPCT-115	NPCT In-Air sensor, >115mm ID	37 980	
NPCT-130	NPCT In-Air sensor, >130mm ID	38 880	
NPCT-175	NPCT In-Air sensor, >175mm ID	42 350	
NPCT-195	NPCT In-Air sensor, >195mm ID	43 300	
NPCT-202	NPCT In-Air sensor, >202mm ID	45 050	
NPCT-245	NPCT In-Air sensor, >245mm ID	48 320	
NPCT-255	NPCT In-Air sensor, >255mm ID	48 640	
NPCT-XXX	NPCT In-Air sensor other sizes	Ask	
Options for In-Air NPCT			
-CXXX	Cable between sensor and electronics, per meter	56	
-RHCXXX	Rad-tolerant cable between sensor and electronics, per meter	81	
-HR	High-resolution sensor option	14 680	
-VHR	Very high-resolution sensor option	23 230	
-H	Radiation-tolerant sensor option (includes 2m potted cable)	1 550	
-SR	Special ranges option	1 040	
NPCT-PS	Power supply on a board for NPCT chassis	440	

Reference Number	Designation	Price per unit (in Euros)	
DC CURRENT TRANSFORMERS to measure current in wires [IPCT Range]			
Integrated Parametric Current Transformer			
IPCT-HC-xxxmA	IPCT, factory-set range: $\pm 10\text{mA}$ to $\pm 5\text{A}$ in 1-2-5 steps	3 020	
IPCT-LC-xxxmA	IPCT, factory-set range $\pm 2\text{mA}$ and $\pm 5\text{mA}$	3 330	
IPCT-VHC-xxxmA	IPCT, factory-set range $\pm 10\text{A}$ and $\pm 20\text{A}$	3 740	
IPCT-VLC-xxxmA	IPCT, factory-set range: $\pm 1\text{mA}$	3 950	
Options for IPCT			
-SR-xxxxmA	Option for range other than 1-2-5 steps, e.g., $\pm 25\text{mA}$, add	340	
-0.01%	High-linearity calibration option 0.01%+-10uA	430	
Accessories for IPCT			
IPCT-PS-BNC (<i>obsolete</i>)	90-245Vac power supply & BNC output for IPCT	obsolete	
IPCT-PS-BNC-2	85-264Vac power supply & BNC output for IPCT, 2nd gen	710	
IPCT-CALCERT	IPCT initial certificate of Calibration w/documents	240	

Reference Number	Designation	Price per unit (in Euros)	
AC CURRENT TRANSFORMERS [ACCT Range]			
In-Flange AC Current Transformer sensors, for UHV installation in the beam line			
In-Flange ACCT in 304 stainless steel flanges			
ACCT-CF3"3/8-22.2-40-UHV	ACCT, in DN/NW50CF, 22.2mm ID, 40mm axial	14 340	
ACCT-CF4"1/2-34.9-40-UHV	ACCT, in DN/NW63CF, 34.9mm ID, 40mm axial	15 740	
ACCT-CF4"1/2-38.0-40-UHV	ACCT, in DN/NW63CF, 38.0mm ID, 40mm axial	15 850	
ACCT-CF6"-47.7-40-UHV	ACCT, in DN/NW100CF, 47.7mm ID, 40mm axial	16 510	
ACCT-CF6"-60.4-40-UHV	ACCT, in DN/NW100CF, 60.4mm ID, 40mm axial	16 860	
ACCT-CF6"3/4-96.0-40-UHV	ACCT, in DN/NW130CF, 96.0mm ID, 40mm axial	20 860	
ACCT-CF8"-96.0-40-UHV	ACCT, in DN160/NW150CF, 96.0mm ID, 40mm axial	22 210	
ACCT-CF10"-147.6-40-UHV	ACCT, in DN/NW200CF, 147.6mm ID, 40mm axial	36 920	
ACCT-CF12"-198.4-40-UHV	ACCT, in DN/NW250CF, 198.4mm ID, 40mm axial	46 340	
ACCT-CFXX"-...	ACCT In-flange other sizes	Ask	
In-Flange ACCT in 304 stainless steel flanges and LEMO connector			
ACCT-CF3"3/8-22.2-40-UHV-LEMO	ACCT, in DN/NW50CF, 22.2mm ID, 40mm axial, LEMO connector	14 340	
ACCT-CF4"1/2-34.9-40-UHV-LEMO	ACCT, in DN/NW63CF, 34.9mm ID, 40mm axial, LEMO connector	15 740	
ACCT-CF4"1/2-38.0-40-UHV-LEMO	ACCT, in DN/NW63CF, 38.0mm ID, 40mm axial, LEMO connector	15 850	
ACCT-CF6"-47.7-40-UHV-LEMO	ACCT, in DN/NW100CF, 47.7mm ID, 40mm axial, LEMO connector	16 510	
ACCT-CF6"-60.4-40-UHV-LEMO	ACCT, in DN/NW100CF, 60.4mm ID, 40mm axial, LEMO connector	16 860	
ACCT-CF6"3/4-96.0-40-UHV-LEMO	ACCT, in DN/NW130CF, 96.0mm ID, 40mm axial, LEMO connector	20 860	
ACCT-CF8"-96.0-40-UHV-LEMO	ACCT, in DN160/NW150CF, 96.0mm ID, 40mm axial, LEMO connector	22 210	
ACCT-CF10"-147.6-40-UHV-LEMO	ACCT, in DN/NW200CF, 147.6mm ID, 40mm axial, LEMO connector	36 920	
ACCT-CF12"-198.4-40-UHV-LEMO	ACCT, in DN/NW250CF, 198.4mm ID, 40mm axial, LEMO connector	46 340	
ACCT-CFXX"-...-LEMO	ACCT In-flange other sizes, LEMO connector	Ask	

Reference Number	Designation	Price per unit (in Euros)	
In-Flange ACCT in 304 stainless steel flanges and Bakeout at 150'C			
ACCT-CF3"3/8-22.2-40-UHV-BK150C	ACCT, in DN/NW50CF, 22.2mm ID, 40mm axial, with Bakeout at 150'C	16 380	
ACCT-CF4"1/2-34.9-40-UHV-BK150C	ACCT, in DN/NW63CF, 34.9mm ID, 40mm axial, with Bakeout at 150'C	17 750	
ACCT-CF4"1/2-38.0-40-UHV-BK150C	ACCT, in DN/NW63CF, 38.0mm ID, 40mm axial, with Bakeout at 150'C	17 860	
ACCT-CF6"-47.7-40-UHV-BK150C	ACCT, in DN/NW100CF, 47.7mm ID, 40mm axial, with Bakeout at 150'C	18 510	
ACCT-CF6"-60.4-40-UHV-BK150C	ACCT, in DN/NW100CF, 60.4mm ID, 40mm axial, with Bakeout at 150'C	18 850	
ACCT-CF6"3/4-96.0-40-UHV-BK150C	ACCT, in DN/NW130CF, 96.0mm ID, 40mm axial, with Bakeout at 150'C	22 780	
ACCT-CF8"-96.0-40-UHV-BK150C	ACCT, in DN160/NW150CF, 96.0mm ID, 40mm axial, with Bakeout at 150'C	23 900	
ACCT-CF10"-147.6-40-UHV-BK150C	ACCT, in DN/NW200CF, 147.6mm ID, 40mm axial, with Bakeout at 150'C	38 520	
ACCT-CF12"-198.4-40-UHV-BK150C	ACCT, in DN/NW250CF, 198.4mm ID, 40mm axial, with Bakeout at 150'C	47 750	
ACCT-CFXX"-...-BK150C	ACCT In-flange other sizes, with Bakeout at 150'C	Ask	
In-Flange ACCT in 304 stainless steel flanges and Bakeout at 185'C			
ACCT-CF3"3/8-22.2-40-UHV-BK185C	ACCT, in DN/NW50CF, 22.2mm ID, 40mm axial, with Bakeout at 185'C	17 350	
ACCT-CF4"1/2-34.9-40-UHV-BK185C	ACCT, in DN/NW63CF, 34.9mm ID, 40mm axial, with Bakeout at 185'C	18 730	
ACCT-CF4"1/2-38.0-40-UHV-BK185C	ACCT, in DN/NW63CF, 38.0mm ID, 40mm axial, with Bakeout at 185'C	18 830	
ACCT-CF6"-47.7-40-UHV-BK185C	ACCT, in DN/NW100CF, 47.7mm ID, 40mm axial, with Bakeout at 185'C	19 490	
ACCT-CF6"-60.4-40-UHV-BK185C	ACCT, in DN/NW100CF, 60.4mm ID, 40mm axial, with Bakeout at 185'C	19 820	
ACCT-CF6"3/4-96.0-40-UHV-BK185C	ACCT, in DN/NW130CF, 96.0mm ID, 40mm axial, with Bakeout at 185'C	23 750	
ACCT-CF8"-96.0-40-UHV-BK185C	ACCT, in DN160/NW150CF, 96.0mm ID, 40mm axial, with Bakeout at 185'C	24 880	
ACCT-CF10"-147.6-40-UHV-BK185C	ACCT, in DN/NW200CF, 147.6mm ID, 40mm axial, with Bakeout at 185'C	39 490	
ACCT-CF12"-198.4-40-UHV-BK185C	ACCT, in DN/NW250CF, 198.4mm ID, 40mm axial, with Bakeout at 185'C	48 730	
ACCT-CFXX"-...-BK185C	ACCT In-flange other sizes, with Bakeout at 185'C	Ask	

Reference Number	Designation	Price per unit (in Euros)	
In-Flange ACCT in 304 stainless steel flanges and Bakeout at 200'C			
ACCT-CF3"3/8-22.2-40-UHV-BK200C	ACCT, in DN/NW50CF, 22.2mm ID, 40mm axial, with Bakeout at 200'C	18 410	
ACCT-CF4"1/2-34.9-40-UHV-BK200C	ACCT, in DN/NW63CF, 34.9mm ID, 40mm axial, with Bakeout at 200'C	19 780	
ACCT-CF4"1/2-38.0-40-UHV-BK200C	ACCT, in DN/NW63CF, 38.0mm ID, 40mm axial, with Bakeout at 200'C	19 890	
ACCT-CF6"-47.7-40-UHV-BK200C	ACCT, in DN/NW100CF, 47.7mm ID, 40mm axial, with Bakeout at 200'C	20 540	
ACCT-CF6"-60.4-40-UHV-BK200C	ACCT, in DN/NW100CF, 60.4mm ID, 40mm axial, with Bakeout at 200'C	20 880	
ACCT-CF6"3/4-96.0-40-UHV-BK200C	ACCT, in DN/NW130CF, 96.0mm ID, 40mm axial, with Bakeout at 200'C	24 810	
ACCT-CF8"-96.0-40-UHV-BK200C	ACCT, in DN160/NW150CF, 96.0mm ID, 40mm axial, with Bakeout at 200'C	25 930	
ACCT-CF10"-147.6-40-UHV-BK200C	ACCT, in DN/NW200CF, 147.6mm ID, 40mm axial, with Bakeout at 200'C	40 550	
ACCT-CF12"-198.4-40-UHV-BK200C	ACCT, in DN/NW250CF, 198.4mm ID, 40mm axial, with Bakeout at 200'C	49 780	
ACCT-CFXX"-...-BK200C	ACCT In-flange other sizes, with Bakeout at 200'C	Ask	
In-Flange ACCT in 316LN stainless steel flanges			
ACCT-CF6"-60.4-40-UHV-316LN	ACCT, in DN/NW100CF, 60.4mm ID, 40mm axial, AISI 316LN	25 740	
ACCT-CF8"-47.7-40-UHV-316LN	ACCT, in DN160/NW150CF, 47.7mm ID, 40mm axial, AISI 316LN	32 100	
ACCT-CF8"-60.4-40-UHV-316LN	ACCT, in DN160/NW150CF, 60.4mm ID, 40mm axial, AISI 316LN	30 550	
ACCT-CFXX"-...-316LN	ACCT In-flange other sizes, AISI 316LN	Ask	
Additional Feature for Low Noise measurement			
-LN	Low Noise option	3 660	*

Reference Number	Designation	Price per unit (in Euros)	
Options for In-Flange ACCT			
-ARB#xxx	Flanges arbitrary shape aperture, 50mm axial	Ask	
-CAW1	1-turn calibration winding, BNO connector	680	
-CAW1-SMA	1-turn calibration winding, isolated SMA connector	680	
-CAW1_50	1-turn calibration winding, loaded 50ohms (0.25W), SMA connector	750	
-H	Radiation-tolerant sensor option	300	
-SH2L	2-layer embedded shield option	3 360	*
-SH4L	4-layer embedded shield option	4 140	*
-THH	M8 holes as through-hole with 8,5mm diameter	Ask	
* Please ask Bergoz Instrumentation for flanges size			

Reference Number	Designation	Price per unit (in Euros)	
In-Air AC Current Transformer, for installation over the vacuum chamber			
ACCT-S-016	ACCT sensor head, 16mm ID	2 260	
ACCT-S-028	ACCT sensor head, 28mm ID	2 790	
ACCT-S-055	ACCT sensor head, 55mm ID	3 460	
ACCT-S-082	ACCT sensor head, 82mm ID	4 350	
ACCT-S-122	ACCT sensor head, 122mm ID	5 490	
ACCT-S-178	ACCT sensor head, 178mm ID	6 960	
ACCT-S-195	ACCT sensor head, 195mm ID	7 560	
ACCT-S-245	ACCT sensor head, 245mm ID	9 880	
ACCT-S-XXX	ACCT In-Air other sizes	Ask	
Additional Feature for Low Noise measurement			
-LN	Low Noise option	3 660	
Options for In-Air ACCT			
-CAW1_50	1-turn calibration winding, loaded 50ohms (0.25W), SMA connector	750	
-H	ACCT radiation-tolerant sensor	300	
-SH2L	2-layer embedded shield option	3 360	
-SH4L	4-layer embedded shield option	4 140	
-VAC	Sensor degassing option, for vacuum > 1E-4 Mbar	380	

Reference Number	Designation	Price per unit (in Euros)	
Analog ACCT Electronics (mandatory)			
ACCT-E-RM-3R-xxx/yyy/zzz mA	ACCT rail-mount electronics, 3 ranges, FS $\pm 1\text{mA} \dots \pm 2\text{A}$, includes 1-turn calibration winding with BNO connector on sensor	5 700	
ACCT-E-RM-xxx mA	ACCT rail-mount electronics, FS $\pm 1\text{mA} \dots \pm 2\text{A}$	2 150	
ACCT-E-RM-xxx mA-LEMO	ACCT rail-mount electronics, FS $\pm 1\text{mA} \dots \pm 2\text{A}$, connector LEMO	2 150	
Option for ACCT Electronics			
-3M	Option Bandwidth extended to 3MHz	290	
-50R	ACCT output readout in 50ohms	0	
Power Supply and Cables for ACCT			
ACCT-PS-1515	ACCT rail-mount power supply	290	
ACCT-PS-2415	ACCT rail-mount power supply +24Vdc/ $\pm 15\text{Vdc}$	290	
ACCT-C-XXm	Sensor cable w/PVC jacket, XX meters, per meter	221+24€/m	
ACCT-C-XXm-LEMO	Sensor cable w/PVC jacket, XX meters, with LEMO connector, per meter	221+24€/m	
ACCT-RHC-XXm	Rad-tolerant Siltem sensor cable, XX meters, per meter	221+47€/m	

Reference Number	Designation	Price per unit (in Euros)	
CONTINUOUS WAVE CURRENT TRANSFORMERS AND ELECTRONICS [CWCT Range]			
In-Flange CW Current Transformer, for UHV installation in the beam line			
In-Flange CWCT in 304 stainless steel flanges			
CWCT-CF3"3/8-22.2-40-UHV	CWCT, in DN/NW50CF, 22.2mm ID, 40mm axial	14 050	
CWCT-CF4"1/2-34.9-40-UHV	CWCT, in DN/NW63CF, 34.9mm ID, 40mm axial	15 430	
CWCT-CF4"1/2-38.0-40-UHV	CWCT, in DN/NW63CF, 38.0mm ID, 40mm axial	15 530	
CWCT-CF6"-47.7-40-UHV	CWCT, in DN/NW100CF, 47.7mm ID, 40mm axial	16 180	
CWCT-CF6"-60.4-40-UHV	CWCT, in DN/NW100CF, 60.4mm ID, 40mm axial	16 520	
CWCT-CF6"3/4-96.0-40-UHV	CWCT, in DN/NW130CF, 96.0mm ID, 40mm axial	19 510	
CWCT-CF8"-96.0-40-UHV	CWCT, in DN160/NW150CF, 96.0mm ID, 40mm axial	20 340	
CWCT-CF10"-147.6-40-UHV	CWCT, in DN/NW200CF, 147.6mm ID, 40mm axial	33 570	
CWCT-CF12"-198.4-40-UHV	CWCT, in DN/NW250CF, 198.4mm ID, 40mm axial	45 430	
CWCT-CFXX"	CWCT In-flange other sizes	Ask	
In-Flange CWCT in 304 stainless steel flanges and Bakeout at 150'C			
CWCT-CF3"3/8-22.2-40-UHV-BK150C	CWCT, in DN/NW50CF, 22.2mm ID, 40mm axial, with Bakeout at 150'C	16 100	
CWCT-CF4"1/2-34.9-40-UHV-BK150C	CWCT, in DN/NW63CF, 34.9mm ID, 40mm axial, with Bakeout at 150'C	17 450	
CWCT-CF4"1/2-38.0-40-UHV-BK150C	CWCT, in DN/NW63CF, 38.0mm ID, 40mm axial, with Bakeout at 150'C	17 550	
CWCT-CF6"-47.7-40-UHV-BK150C	CWCT, in DN/NW100CF, 47.7mm ID, 40mm axial, with Bakeout at 150'C	18 190	
CWCT-CF6"-60.4-40-UHV-BK150C	CWCT, in DN/NW100CF, 60.4mm ID, 40mm axial, with Bakeout at 150'C	18 520	
CWCT-CF6"3/4-96.0-40-UHV-BK150C	CWCT, in DN/NW130CF, 96.0mm ID, 40mm axial, with Bakeout at 150'C	21 440	
CWCT-CF8"-96.0-40-UHV-BK150C	CWCT, in DN160/NW150CF, 96.0mm ID, 40mm axial, with Bakeout at 150'C	22 260	
CWCT-CF10"-147.6-40-UHV-BK150C	CWCT, in DN/NW200CF, 147.6mm ID, 40mm axial, with Bakeout at 150'C	35 230	
CWCT-CF12"-198.4-40-UHV-BK150C	CWCT, in DN/NW250CF, 198.4mm ID, 40mm axial, with Bakeout at 150'C	46 860	
CWCT-CFXX"-...-BK150C	CWCT In-flange other sizes, with Bakeout at 150'C	Ask	

Reference Number	Designation	Price per unit (in Euros)	
In-Flange CWCT in 304 stainless steel flanges and Bakeout at 185°C			
CWCT-CF3"3/8-22.2-40-UHV-BK185C	CWCT, in DN/NW50CF, 22.2mm ID, 40mm axial, with Bakeout at 185°C	17 080	
CWCT-CF4"1/2-34.9-40-UHV-BK185C	CWCT, in DN/NW63CF, 34.9mm ID, 40mm axial, with Bakeout at 185°C	18 420	
CWCT-CF4"1/2-38.0-40-UHV-BK185C	CWCT, in DN/NW63CF, 38.0mm ID, 40mm axial, with Bakeout at 185°C	18 520	
CWCT-CF6"-47.7-40-UHV-BK185C	CWCT, in DN/NW100CF, 47.7mm ID, 40mm axial, with Bakeout at 185°C	19 170	
CWCT-CF6"-60.4-40-UHV-BK185C	CWCT, in DN/NW100CF, 60.4mm ID, 40mm axial, with Bakeout at 185°C	19 500	
CWCT-CF6"3/4-96.0-40-UHV-BK185C	CWCT, in DN/NW130CF, 96.0mm ID, 40mm axial, with Bakeout at 185°C	22 420	
CWCT-CF8"-96.0-40-UHV-BK185C	CWCT, in DN160/NW150CF, 96.0mm ID, 40mm axial, with Bakeout at 185°C	23 240	
CWCT-CF10"-147.6-40-UHV-BK185C	CWCT, in DN/NW200CF, 147.6mm ID, 40mm axial, with Bakeout at 185°C	36 200	
CWCT-CF12"-198.4-40-UHV-BK185C	CWCT, in DN/NW250CF, 198.4mm ID, 40mm axial, with Bakeout at 185°C	47 840	
CWCT-CFXX"-...-BK185C	CWCT In-flange other sizes, with Bakeout at 185°C	Ask	
In-Flange CWCT in 304 stainless steel flanges and Bakeout at 200°C			
CWCT-CF3"3/8-22.2-40-UHV-BK200C	CWCT, in DN/NW50CF, 22.2mm ID, 40mm axial, with Bakeout at 200°C	18 130	
CWCT-CF4"1/2-34.9-40-UHV-BK200C	CWCT, in DN/NW63CF, 34.9mm ID, 40mm axial, with Bakeout at 200°C	19 480	
CWCT-CF4"1/2-38.0-40-UHV-BK200C	CWCT, in DN/NW63CF, 38.0mm ID, 40mm axial, with Bakeout at 200°C	19 580	
CWCT-CF6"-47.7-40-UHV-BK200C	CWCT, in DN/NW100CF, 47.7mm ID, 40mm axial, with Bakeout at 200°C	20 220	
CWCT-CF6"-60.4-40-UHV-BK200C	CWCT, in DN/NW100CF, 60.4mm ID, 40mm axial, with Bakeout at 200°C	20 550	
CWCT-CF6"3/4-96.0-40-UHV-BK200C	CWCT, in DN/NW130CF, 96.0mm ID, 40mm axial, with Bakeout at 200°C	23 470	
CWCT-CF8"-96.0-40-UHV-BK200C	CWCT, in DN160/NW150CF, 96.0mm ID, 40mm axial, with Bakeout at 200°C	24 290	
CWCT-CF10"-147.6-40-UHV-BK200C	CWCT, in DN/NW200CF, 147.6mm ID, 40mm axial, with Bakeout at 200°C	37 260	
CWCT-CF12"-198.4-40-UHV-BK200C	CWCT, in DN/NW250CF, 198.4mm ID, 40mm axial, with Bakeout at 200°C	48 890	
CWCT-CFXX"-...-BK200C	CWCT In-flange other sizes, with Bakeout at 200°C	Ask	
Additional Feature for Low CW Currents			
-LC	Low currents option for CWCT	7 280	
Options for In-Flange CWCT			
-316LN	Flanges with AISI 316LN option, instead of 304	Ask	
-ARB#xxx	Flanges arbitrary shape aperture, 50mm axial	Ask	
-H	Radiation-tolerant sensor option	300	

Reference Number	Designation	Price per unit (in Euros)	
Analog BCM Electronics to measure CW and/or macropulse average current			
BCM-CW-E-SOLO	BCM plug-in card for CWCT, bought alone	8 660	
BCM-CW-E-ADJ	BCM plug-in card for CWCT, bought with a CWCT	7 030	
Options for CWCT Electronics			
BCM-CW-LNAWB	CWCT External module for high resolution, option	4 500	
BCM-CW-DLE	Delay Line Extension for BCM-CW-E, option	5 110	
Power Supply and Cables for CWCT			
BCM-RFC/	BCM RF-Shielded powered chassis w/o wired station	1 750	
/xx	/xx number of wired stations (≤ 8), per wired station	400	
BCM-C-xxx	BCM SMA-SMA Radox 2-shield, PTFE connectors,xxx-m.	221+14€/m	
BCM-RHC-xxx	BCM SMA-SMA Radox 2-shield, PEEK connectors,xxx-m.	554+17€/m	
BCM-C400-XXX	SMA-SMA LMR400-type or similar cable, per meter	23	
BCM-C600-XXX	SMA-SMA LMR600-type or similar cable, per meter	26	
ALIM-STATION-1.3A-SA	Power supply 1,3A for station, stand alone	710	
ALIM-STATION-500mA-SA	Power supply 500mA for station, stand alone	460	
ALIM-STATION-667mA-SA	Power supply 667mA for station, stand alone	530	
			3

Reference Number	Designation	Price per unit (in Euros)	
CAVITY RESONATOR BEAM CURRENT MONITOR TO MEASURE LOW CURRENT [CRCDS Range]			
In-Flange Cavity Resonator Beam Current Monitor, for UHV installation in the beam line (CR-BCM range)			
<i>Each part number corresponds to a SET made of One CR-BCM sensor adjusted to the appropriate harmonic, One Analog Electronic, One chassis with 1 station</i>			
CR-BCM-CFxx"-yyy.y-zzz.z-mm.mMHz	Cavity Resonator Beam current monitor, CFxx" mating flange, yyymm ID, zzzmm axial length, mm.mmMHz working frequency	38 030	
Output Signal Digitalization			
	Digitizer for CR-BCM	ask Instrumentation Technologies	

Reference Number	Designation	Price per unit (in Euros)	
FAST and VERY FAST CURRENT TRANSFORMERS [FCT Range]			
In-Flange Very Fast Current Transformers, for UHV installation in the beam line			
In-Flange VFCT in 304 stainless steel flanges			
VFCT-CF6"-34.9-40-UHV	Very Fast Current Transformer, in DN/NW100CF, 34.9mm ID, 40mm axial	34 650	
VFCT-CF10"-96.0-40-UHV	Very Fast Current Transformer, in DN/NW200CF, 96.0mm ID, 40mm axial	37 670	
In-Flange Fast Current Transformers, for UHV installation in the beam line			
In-Flange FCT in 304 stainless steel flanges			
FCT-CF3"3/8-22.2-40-UHV	FCT, in DN/NW50CF, 22.2mm ID, 40mm axial	14 340	
FCT-CF4"1/2-34.9-40-UHV	FCT, in DN/NW63CF, 34.9mm ID, 40mm axial	15 740	
FCT-CF4"1/2-38.0-40-UHV	FCT, in DN/NW63CF, 38.0mm ID, 40mm axial	15 850	
FCT-CF6"-47.7-40-UHV	FCT, in DN/NW100CF, 47.7mm ID, 40mm axial	16 510	
FCT-CF6"-60.4-40-UHV	FCT, in DN/NW100CF, 60.4mm ID, 40mm axial	16 860	
FCT-CF6"3/4-96.0-40-UHV	FCT, in DN/NW130CF, 96.0mm ID, 40mm axial	20 860	
FCT-CF8"-96.0-40-UHV	FCT, in DN160/NW150CF, 96.0mm ID, 40mm axial	22 210	
FCT-CF10"-147.6-40-UHV	FCT, in DN/NW200CF, 147.6mm ID, 40mm axial	36 920	
FCT-CF12"-198.4-40-UHV	FCT, in DN/NW250CF, 198.4mm ID, 40mm axial	46 340	
FCT-CFXX"	FCT In-flange other sizes	Ask	
In-Flange FCT in 304 stainless steel flanges and Bakeout at 150'C			
FCT-CF3"3/8-22.2-40-UHV-BK150C	FCT, in DN/NW50CF, 22.2mm ID, 40mm axial, with Bakeout at 150'C	16 380	
FCT-CF4"1/2-34.9-40-UHV-BK150C	FCT, in DN/NW63CF, 34.9mm ID, 40mm axial, with Bakeout at 150'C	17 750	
FCT-CF4"1/2-38.0-40-UHV-BK150C	FCT, in DN/NW63CF, 38.0mm ID, 40mm axial, with Bakeout at 150'C	17 860	
FCT-CF6"-47.7-40-UHV-BK150C	FCT, in DN/NW100CF, 47.7mm ID, 40mm axial, with Bakeout at 150'C	18 510	
FCT-CF6"-60.4-40-UHV-BK150C	FCT, in DN/NW100CF, 60.4mm ID, 40mm axial, with Bakeout at 150'C	18 850	
FCT-CF6"3/4-96.0-40-UHV-BK150C	FCT, in DN/NW130CF, 96.0mm ID, 40mm axial, with Bakeout at 150'C	22 780	
FCT-CF8"-96.0-40-UHV-BK150C	FCT, in DN160/NW150CF, 96.0mm ID, 40mm axial, with Bakeout at 150'C	23 900	
FCT-CF10"-147.6-40-UHV-BK150C	FCT, in DN/NW200CF, 147.6mm ID, 40mm axial, with Bakeout at 150'C	38 520	
FCT-CF12"-198.4-40-UHV-BK150C	FCT, in DN/NW250CF, 198.4mm ID, 40mm axial, with Bakeout at 150'C	47 750	
FCT-CFXX"-...-BK150C	FCT In-flange other sizes, with Bakeout at 150'C	Ask	

Reference Number	Designation	Price per unit (in Euros)	
In-Flange FCT in 304 stainless steel flanges and Bakeout at 185'C			
FCT-CF3"3/8-22.2-40-UHV-BK185C	FCT, in DN/NW50CF, 22.2mm ID, 40mm axial, with Bakeout at 185'C	17 350	
FCT-CF4"1/2-34.9-40-UHV-BK185C	FCT, in DN/NW63CF, 34.9mm ID, 40mm axial, with Bakeout at 185'C	18 730	
FCT-CF4"1/2-38.0-40-UHV-BK185C	FCT, in DN/NW63CF, 38.0mm ID, 40mm axial, with Bakeout at 185'C	18 830	
FCT-CF6"-47.7-40-UHV-BK185C	FCT, in DN/NW100CF, 47.7mm ID, 40mm axial, with Bakeout at 185'C	19 490	
FCT-CF6"-60.4-40-UHV-BK185C	FCT, in DN/NW100CF, 60.4mm ID, 40mm axial, with Bakeout at 185'C	19 820	
FCT-CF6"3/4-96.0-40-UHV-BK185C	FCT, in DN/NW130CF, 96.0mm ID, 40mm axial, with Bakeout at 185'C	23 750	
FCT-CF8"-96.0-40-UHV-BK185C	FCT, in DN160/NW150CF, 96.0mm ID, 40mm axial, with Bakeout at 185'C	24 880	
FCT-CF10"-147.6-40-UHV-BK185C	FCT, in DN/NW200CF, 147.6mm ID, 40mm axial, with Bakeout at 185'C	39 490	
FCT-CF12"-198.4-40-UHV-BK185C	FCT, in DN/NW250CF, 198.4mm ID, 40mm axial, with Bakeout at 185'C	48 730	
FCT-CFXX"-...-BK185C	FCT In-flange other sizes, with Bakeout at 185'C	Ask	
In-Flange FCT in 304 stainless steel flanges and Bakeout at 200'C			
FCT-CF3"3/8-22.2-40-UHV-BK200C	FCT, in DN/NW50CF, 22.2mm ID, 40mm axial, with Bakeout at 200'C	18 410	
FCT-CF4"1/2-34.9-40-UHV-BK200C	FCT, in DN/NW63CF, 34.9mm ID, 40mm axial, with Bakeout at 200'C	19 780	
FCT-CF4"1/2-38.0-40-UHV-BK200C	FCT, in DN/NW63CF, 38.0mm ID, 40mm axial, with Bakeout at 200'C	19 890	
FCT-CF6"-47.7-40-UHV-BK200C	FCT, in DN/NW100CF, 47.7mm ID, 40mm axial, with Bakeout at 200'C	20 540	
FCT-CF6"-60.4-40-UHV-BK200C	FCT, in DN/NW100CF, 60.4mm ID, 40mm axial, with Bakeout at 200'C	20 880	
FCT-CF6"3/4-96.0-40-UHV-BK200C	FCT, in DN/NW130CF, 96.0mm ID, 40mm axial, with Bakeout at 200'C	24 810	
FCT-CF8"-96.0-40-UHV-BK200C	FCT, in DN160/NW150CF, 96.0mm ID, 40mm axial, with Bakeout at 200'C	25 930	
FCT-CF10"-147.6-40-UHV-BK200C	FCT, in DN/NW200CF, 147.6mm ID, 40mm axial, with Bakeout at 200'C	40 550	
FCT-CF12"-198.4-40-UHV-BK200C	FCT, in DN/NW250CF, 198.4mm ID, 40mm axial, with Bakeout at 200'C	49 780	
FCT-CFXX"-...-BK200C	FCT In-flange other sizes, with Bakeout at 200'C	Ask	

Reference Number	Designation	Price per unit (in Euros)	
Options for In-Flange FCT			
-0.50	Sensitivity 0.50 V/A in 50 ohms	no charge	
-1.25	Sensitivity 1.25 V/A in 50 ohms	no charge	
-2.50	Sensitivity 2.50 V/A in 50 ohms	580	
-5.0	Sensitivity 5.00 V/A in 50 ohms	1 040	
-10.0	Sensitivity 10.0 V/A in 50 ohms	Ask	
-316LN	Flanges with AISI 316LN option, instead of 304	Ask	
-ARB#xxx	Flanges arbitrary shape aperture, 50mm axial	Ask	
-H	Radiation-tolerant sensor option	300	
-LD	Low-droop option	810	
-RFBYP	RF-bypass over ceramic option	1 060	
-THH	M8 holes as through-hole with 8,5mm diameter	Ask	

Reference Number	Designation	Price per unit (in Euros)	
In-Air Fast Current Transformers, for installation over the vacuum chamber			
FCT-016	FCT, 16mm ID	2 260	
FCT-028	FCT, 28mm ID	2 790	
FCT-055	FCT, 55mm ID	3 460	
FCT-082	FCT, 82mm ID	4 350	
FCT-122	FCT, 122mm ID	5 490	
FCT-178	FCT, 178mm ID	6 960	
FCT-195	FCT, 195mm ID	7 560	
FCT-245	FCT, 245mm ID	9 880	
FCT-XXX	FCT In-Air other sizes	Ask	
Options for In-Air FCT			
-0.50	0.50 V/A sensitivity	no charge	
-1.25	1.25 V/A sensitivity	no charge	
-2.5	2.5 V/A sensitivity	580	
-5.0	5.0 V/A sensitivity	1 040	
-H	Radiation-tolerant sensor option	300	
-LD	Low-droop option	810	
-VAC	Sensor degassing option, for vacuum > 1E-4 Mbar	380	

Reference Number	Designation	Price per unit (in Euros)	
INTEGRATING CURRENT TRANSFORMERS AND ELECTRONICS [ICT Range]			
In-Flange Integrating Current Transformer, for UHV installation in the beam line			
In-Flange ICT in 304 stainless steel flanges			
ICT-CF3"3/8-22.2-40-UHV-070	ICT, in DN/NW50CF, 22.2mm ID, 40mm axial, 70ns output pulse	14 340	
ICT-CF4"1/2-34.9-40-UHV-070	ICT, in DN/NW63CF, 34.9mm ID, 40mm axial, 70ns output pulse	15 740	
ICT-CF4"1/2-38.0-40-UHV-070	ICT, in DN/NW63CF, 38.0mm ID, 40mm axial, 70ns output pulse	15 850	
ICT-CF6"-47.7-40-UHV-070	ICT, in DN/NW100CF, 47.7mm ID, 40mm axial, 70ns output pulse	16 510	
ICT-CF6"-60.4-40-UHV-070	ICT, in DN/NW100CF, 60.4mm ID, 40mm axial, 70ns output pulse	16 860	
ICT-CF6"3/4-96.0-40-UHV-070	ICT, in DN/NW130CF, 96.0mm ID, 40mm axial, 70ns output pulse	20 860	
ICT-CF8"-96.0-40-UHV-070	ICT, in DN160/NW150CF, 96.0mm ID, 40mm axial, 70ns output pulse	22 210	
ICT-CF10"-147.6-40-UHV-070	ICT, in DN/NW200CF, 147.6mm ID, 40mm axial, 70ns output pulse	36 920	
ICT-CF12"-198.4-40-UHV-070	ICT, in DN/NW250CF, 198.4mm ID, 40mm axial, 70ns output pulse	46 340	
ICT-CFXX"-...	ICT In-flange other sizes	Ask	
In-Flange ICT in 304 stainless steel flanges and Bakeout at 150°C			
ICT-CF3"3/8-22.2-40-UHV-070-BK150C	ICT, in DN/NW50CF, 22.2mm ID, 40mm axial, with Bakeout at 150°C, 70ns output pulse	16 380	
ICT-CF4"1/2-34.9-40-UHV-070-BK150C	ICT, in DN/NW63CF, 34.9mm ID, 40mm axial, with Bakeout at 150°C, 70ns output pulse	17 750	
ICT-CF4"1/2-38.0-40-UHV-070-BK150C	ICT, in DN/NW63CF, 38.0mm ID, 40mm axial, with Bakeout at 150°C, 70ns output pulse	17 860	
ICT-CF6"-47.7-40-UHV-070-BK150C	ICT, in DN/NW100CF, 47.7mm ID, 40mm axial, with Bakeout at 150°C, 70ns output pulse	18 510	
ICT-CF6"-60.4-40-UHV-070-BK150C	ICT, in DN/NW100CF, 60.4mm ID, 40mm axial, with Bakeout at 150°C, 70ns output pulse	18 850	
ICT-CF6"3/4-96.0-40-UHV-070-BK150C	ICT, in DN/NW130CF, 96.0mm ID, 40mm axial, with Bakeout at 150°C, 70ns output pulse	22 780	
ICT-CF8"-96.0-40-UHV-070-BK150C	ICT, in DN160/NW150CF, 96.0mm ID, 40mm axial, with Bakeout at 150°C, 70ns output pulse	23 900	
ICT-CF10"-147.6-40-UHV-070-BK150C	ICT, in DN/NW200CF, 147.6mm ID, 40mm axial, with Bakeout at 150°C, 70ns output pulse	38 520	
ICT-CF12"-198.4-40-UHV-070-BK150C	ICT, in DN/NW250CF, 198.4mm ID, 40mm axial, with Bakeout at 150°C, 70ns output pulse	47 750	
ICT-CFXX"-...-070-BK150C	ICT In-flange other sizes, with Bakeout at 150°C, 70ns output pulse	Ask	

Reference Number	Designation	Price per unit (in Euros)	
In-Flange ICT in 304 stainless steel flanges and Bakeout at 185'C			
ICT-CF3"3/8-22.2-40-UHV-070-BK185C	ICT, in DN/NW50CF, 22.2mm ID, 40mm axial, with Bakeout at 185'C, 70ns output pulse	17 350	
ICT-CF4"1/2-34.9-40-UHV-070-BK185C	ICT, in DN/NW63CF, 34.9mm ID, 40mm axial, with Bakeout at 185'C, 70ns output pulse	18 730	
ICT-CF4"1/2-38.0-40-UHV-070-BK185C	ICT, in DN/NW63CF, 38.0mm ID, 40mm axial, with Bakeout at 185'C, 70ns output pulse	18 830	
ICT-CF6"-47.7-40-UHV-070-BK185C	ICT, in DN/NW100CF, 47.7mm ID, 40mm axial, with Bakeout at 185'C, 70ns output pulse	19 490	
ICT-CF6"-60.4-40-UHV-070-BK185C	ICT, in DN/NW100CF, 60.4mm ID, 40mm axial, with Bakeout at 185'C, 70ns output pulse	19 820	
ICT-CF6"3/4-96.0-40-UHV-070-BK185C	ICT, in DN/NW130CF, 96.0mm ID, 40mm axial, with Bakeout at 185'C, 70ns output pulse	23 750	
ICT-CF8"-96.0-40-UHV-070-BK185C	ICT, in DN160/NW150CF, 96.0mm ID, 40mm axial, with Bakeout at 185'C, 70ns output pulse	24 880	
ICT-CF10"-147.6-40-UHV-070-BK185C	ICT, in DN/NW200CF, 147.6mm ID, 40mm axial, with Bakeout at 185'C, 70ns output pulse	39 490	
ICT-CF12"-198.4-40-UHV-070-BK185C	ICT, in DN/NW250CF, 198.4mm ID, 40mm axial, with Bakeout at 185'C, 70ns output pulse	48 730	
ICT-CFXX"-...-070-BK185C	ICT In-flange other sizes, with Bakeout at 185'C, 70ns output pulse	Ask	
In-Flange ICT in 304 stainless steel flanges and Bakeout at 200'C			
ICT-CF3"3/8-22.2-40-UHV-070-BK200C	ICT, in DN/NW50CF, 22.2mm ID, 40mm axial, with Bakeout at 200'C, 70ns output pulse	18 410	
ICT-CF4"1/2-34.9-40-UHV-070-BK200C	ICT, in DN/NW63CF, 34.9mm ID, 40mm axial, with Bakeout at 200'C, 70ns output pulse	19 780	
ICT-CF4"1/2-38.0-40-UHV-070-BK200C	ICT, in DN/NW63CF, 38.0mm ID, 40mm axial, with Bakeout at 200'C, 70ns output pulse	19 890	
ICT-CF6"-47.7-40-UHV-070-BK200C	ICT, in DN/NW100CF, 47.7mm ID, 40mm axial, with Bakeout at 200'C, 70ns output pulse	20 540	
ICT-CF6"-60.4-40-UHV-070-BK200C	ICT, in DN/NW100CF, 60.4mm ID, 40mm axial, with Bakeout at 200'C, 70ns output pulse	20 880	
ICT-CF6"3/4-96.0-40-UHV-070-BK200C	ICT, in DN/NW130CF, 96.0mm ID, 40mm axial, with Bakeout at 200'C, 70ns output pulse	24 810	
ICT-CF8"-96.0-40-UHV-070-BK200C	ICT, in DN160/NW150CF, 96.0mm ID, 40mm axial, with Bakeout at 200'C, 70ns output pulse	25 930	
ICT-CF10"-147.6-40-UHV-070-BK200C	ICT, in DN/NW200CF, 147.6mm ID, 40mm axial, with Bakeout at 200'C, 70ns output pulse	40 550	
ICT-CF12"-198.4-40-UHV-070-BK200C	ICT, in DN/NW250CF, 198.4mm ID, 40mm axial, with Bakeout at 200'C, 70ns output pulse	49 780	
ICT-CFXX"-...-070-070-BK200C	ICT In-flange other sizes, with Bakeout at 200'C, 70ns output pulse	Ask	
In-Flange ICT in 316ln stainless steel flanges			
ICT-CF6"-60.4-40-UHV-070-316LN-BK150C	ICT, in DN/NW100CF, 60.4mm ID, 40mm axial, 70ns output pulse, with AISI 316LN and Bakeout at 150'C options	21 570	
ICT-CF6"-60.4-40-UHV-070-316LN-BK150C-H-5.0-CAW1_50	ICT, in DN/NW100CF, 60.4mm ID, 40mm axial, 70ns output pulse, with AISI 316LN and Bakeout at 150'C and Radiation-tolerant sensor and 5.00 Vs/C sensitivity and 1-turn calibration winding,	23 650	

Reference Number	Designation	Price per unit (in Euros)	
*			
-0.50	0.50 Vs/C sensitivity	no charge	
-1.25	1.25 Vs/C sensitivity	no charge	
-2.50	2.50 Vs/C sensitivity	580	
-5.0	5.00 Vs/C sensitivity	1 040	
-10.0	10.0 Vs/C sensitivity	3 830	
-316LN	AISI 316LN option, instead of 304	Ask	
-ARB#xxx	Outer flanges arbitrary shape aperture, 50mm axial	Ask	
-CAW1_50	1-turn calibration winding, loaded 50ohms (0.25W), SMA connector	750	
-H	Radiation-tolerant sensor option	300	
-LD	Low-droop option (available only up to 5.00 Vs/C)	810	
-OPxx	Custom XX-ns output pulse option	300	
-THH	M8 holes as through-hole with 8,5mm diameter	Ask	

Reference Number	Designation	Price per unit (in Euros)	
In-Air Integrating Current Transformer, for installation over the vacuum chamber			
ICT-016-070	ICT, 16mm ID, 70ns output pulse	3 740	
ICT-028-070	ICT, 28mm ID, 70ns output pulse	4 030	
ICT-055-070	ICT, 55mm ID, 70ns output pulse	5 310	
ICT-082-070	ICT, 82mm ID, 70ns output pulse	6 510	
ICT-122-070	ICT, 122mm ID, 70ns output pulse	7 750	
ICT-178-070	ICT, 178mm ID, 70ns output pulse	9 730	
ICT-195-070	ICT, 195mm ID, 70ns output pulse	10 300	
ICT-245-070	ICT, 245mm ID, 70ns output pulse	12 020	
ICT-XXX-070	ICT In-air other sizes, 70ns output pulse	Ask	
Options for In-Air ICT			
-0.50	0.50 Vs/C sensitivity	no charge	
-1.25	1.25 Vs/C sensitivity	no charge	
-2.50	2.50 Vs/C sensitivity	580	
-5.0	5.00 Vs/C sensitivity	1 040	
-10.0	10.0 Vs/C sensitivity	3 830	
-CAW1_50	1-turn calibration winding, loaded 50ohms (0.25W), SMA connector	750	
-H	Radiation-tolerant sensor option	300	
-LD	Low-droop option (available only up to 5.00 Vs/C)	810	
-OPxx	Custom XX-ns output pulse option	300	
-VAC	Sensor degassing, "in-air" ICT only	380	

Reference Number	Designation	Price per unit (in Euros)	
Analog BCM Electronics to measure charge from ICT			
BCM-IHR-E-SOLO	BCM plug-in card for 70ns output pulse ICT, bought alone	8 490	
BCM-IHR-E-ADJ	BCM plug-in card for 70ns output pulse ICT, bought with an ICT	6 890	
Chassis, Power Supply and Cables for ICT			
BCM-RFC/	BCM RF-Shielded powered chassis w/o wired station	1 750	
/xx	/xx number of wired stations (≤ 12), per wired station	400	
BCM-C-xxx	SMA-SMA Radox 2-shield, PTFE connectors,xxx-m.	221+14€/m	
BCM-RHC-xxx	SMA-SMA Radox 2-shield, PEEK connectors,xxx-m	554+17€/m	
ALIM-STATION-1.3A-SA	Power supply 1,3A for station, stand alone	710	
ALIM-STATION-500mA-SA	Power supply 500mA for station, stand alone	460	
ALIM-STATION-667mA-SA	Power supply 667mA for station, stand alone	530	

Reference Number	Designation	Price per unit (in Euros)	
TURBO INTEGRATING CURRENT TRANSFORMERS AND RF BEAM CHARGE MONITOR [Turbo-ICT Range]			
In-Flange Turbo Integrating Current Transformer, for UHV installation in the beam line			
In-Flange TURBO-ICT in 304 stainless steel flanges			
TURBO-ICT-CF3"3/8-22.2-40-UHV	Turbo-ICT, in DN/NW50CF, 22.2mm ID, 40mm axial, Noise 20 fC/pulse	19 630	
TURBO-ICT-CF4"1/2-34.9-40-UHV	Turbo-ICT, in DN/NW63CF, 34.9mm ID, 40mm axial, Noise 20 fC/pulse	21 040	
TURBO-ICT-CF4"1/2-38.0-40-UHV	Turbo-ICT, in DN/NW63CF, 38.0mm ID, 40mm axial, Noise 20 fC/pulse	21 150	
TURBO-ICT-CF6"-47.7-40-UHV	Turbo-ICT, in DN/NW100CF, 47.7mm ID, 40mm axial, Noise 20 fC/pulse	21 810	
TURBO-ICT-CF6"-60.4-40-UHV	Turbo-ICT, in DN/NW100CF, 60.4mm ID, 40mm axial, Noise 20 fC/pulse	22 140	
TURBO-ICT-CF6"3/4-96.0-40-UHV	Turbo-ICT, in DN/NW130CF, 96.0mm ID, 40mm axial, Noise 20 fC/pulse	25 180	
TURBO-ICT-CF8"-96.0-40-UHV	Turbo-ICT, in DN160/NW150CF, 96.0mm ID, 40mm axial, Noise 20 fC/pulse	26 020	
TURBO-ICT-CF10"-147.6-40-UHV	Turbo-ICT, in DN/NW200CF, 147.6mm ID, 40mm axial, Noise 20 fC/pulse	39 510	
TURBO-ICT-CF12"-198.4-40-UHV	Turbo-ICT, in DN/NW250CF, 198.4mm ID, 40mm axial, Noise 20 fC/pulse	51 570	
TURBO-ICT-CFxx	TURBO-ICT In-flange other sizes	Ask	
In-Flange TURBO-ICT in 316LN stainless steel flanges			
TURBO-ICT-CF3"3/8-22.2-40-UHV-316LN	Turbo-ICT, in DN/NW50CF, 22.2mm ID, 40mm axial, Noise 20fC/pulse, AISI 316LN	21 480	
TURBO-ICT-CF4"1/2-34.9-40-UHV-316LN	Turbo-ICT, in DN/NW63CF, 34.9mm ID, 40mm axial, Noise 20fC/pulse, AISI 316LN	22 880	
TURBO-ICT-CF4"1/2-38.0-40-UHV-316LN	Turbo-ICT, in DN/NW63CF, 38.0mm ID, 40mm axial, Noise 20fC/pulse, AISI 316LN	22 980	
TURBO-ICT-CFxx-...-316LN	TURBO-ICT In-flange other sizes, AISI 316LN	Ask	
In-Vacuum Turbo Integrating Current Transformer, for installation inside a laser-plasma vacuum enclosure			
TURBO-ICT-VAC-055	In-vacuum Turbo-ICT with 55mm aperture, Noise 20 fC/pulse	17 640	
TURBO-ICT-VAC-082	In-vacuum Turbo-ICT with 82mm aperture, Noise 20 fC/pulse	18 560	
Sensitivity options for Turbo-ICT and In-Vacuum Turbo-ICT			
-Turbo2	Noise 10 fC/pulse, RF carrier output	1 520	
Options for Turbo-ICT			
-ARB#xxx	Flanges arbitrary shape aperture, 50mm axial	Ask	
-CALFO	FO-controlled calibrated pulse gen. option	4 530	
-H	Radiation-tolerant sensor option	300	

Reference Number	Designation	Price per unit (in Euros)	
Analog BCM Electronics to measure charge from Turbo-ICT			
BCM-RF-E-SOLO	BCM plug-in card for Turbo-ICT, bought alone	8 490	
BCM-RF-E-ADJ	BCM plug-in card for Turbo-ICT, bought with a Turbo-ICT	6 890	
-2CH	BCM-RF-E 2-channels option	4 500	
BCM-RF-RAMP	BCM-RF remote amplifier	1 560	
BCM-RF-RATT	BCM-RF remote attenuator	1 560	
Output Signal Digitalization for Turbo-ICT			
BCM-RF-DAQ-SOLO	Digitizer for BCM-RF-E, bought alone	7 530	
BCM-RF-DAQ-ADJ	Digitizer for BCM-RF-E, bought with a BCM-RF-E	6 250	
Chassis, Power Supply and Cables for Turbo-ICT and DAQ			
BCM-RFC/	BCM RF-Shielded powered chassis w/o wired station	1 750	
/xx	/xx number of wired stations (≤ 12) with alimentation, per station	400	
/DSxx	/xx number of DAQ wired station with alimentation, per station	400	
BCM-EPS-FO	Enclosure w/FO trigger daisy chain + power supply	1 180	
BCM-C-xxx	SMA-SMA Radox 2-shield, PTFE connectors,xxx-m.	221+14€/m	
BCM-RHC-xxx	SMA-SMA Radox 2-shield, PEEK connectors,xxx-m	554+17€/m	
BCM-C400-XXX	SMA-SMA LMR400-type or similar cable, per meter	23	
BCM-C600-XXX	SMA-SMA LMR600-type or similar cable, per meter	26	
BCM-SPS	Shielded power supply for BCM-RFC	380	
ALIM-STATION-1.3A-SA	Power supply 1,3A for station, stand alone	710	
ALIM-STATION-500mA-SA	Power supply 500mA for station, stand alone	460	
ALIM-STATION-667mA-SA	Power supply 667mA for station, stand alone	530	

Reference Number	Designation	Price per unit (in Euros)	
CUSTOM BPM ANALOG ELECTRONICS ON DEMAND (SPECIFIC DESIGN AND MANUFACTURING)			
Multiplexed BPM Analog Electronic			
MX-BPM	Multiplexed BPM Analog Electronic module for fixed RF (Operating Frequency $\leq$ 500 MHz)	6 690	
MX-BPM-OPTION-CUS.xx	One-time customizing charge for new frequency option	0	
Log-ratio BPM Analog Electronic, for single bunch, long macropulse and CW			
LR-BPM	Log-ratio BPM Analog Electronic (Operating Frequency $\leq$ 500 MHz)	6 690	
Additional Features for LR-BPM			
LR-BPM-OPTION-SH	Sample & Hold on X and Y Option	930	
LR-BPM-OPTION-TRG	On-board beam trigger Option	380	
LR-BPM-OPTION-SUM	Sum of logs output Option	240	
LR-BPM-OPTION-CUS.xx	One-time customizing charge for new frequency option	0	
S-band BPM Analog Electronic, for single bunch, long macropulse and CW			
S-BPM	BPM Analog Electronic for S-band frequencies (operating frequency $\geq$ 1.3 GHz)	6 690	
Additional Features for S-BPM			
S-BPM-OPTION-FEFA	S-band filter & amplifier, one per pickup Option	1 730	
S-BPM-OPTION-SH	Sample & Hold on X and Y Option	930	
S-BPM-OPTION-TRG	On-board beam trigger Option	380	
S-BPM-OPTION-SUM	Sum of logs output Option	240	
S-BPM-OPTION-CUS.xx	One-time customizing charge for new frequency Option	Ask	
S-BPM-FEFA/CUS.xx	One-time customizing charge for new frequency	Ask	

Reference Number	Designation	Price per unit (in Euros)	
Baseband BPM Analog Electronic, for ions / medical accelerators			
BB-BPM	BPM Analog Electronic for operating Frequency < 25 MHz (FEFA mandatory, not included in the price)	6 690	
Additional Features for BB-BPM			
BB-BPM-OPTION-FEFA	Baseband Front-end Filter & Amplifier high-impedance Option	1 730	
BB-BPM-OPTION-TRG	On-board beam trigger Option	380	
BB-BPM-OPTION-SUM	Sum of logs output Option	240	
BB-BPM-OPTION-CUS.xx	One-time customizing charge for new frequency option	Ask	
BPM Analog Electronic accessories, common to all types			
BPM-BPF/500MHz	SMA-SMA band-pass filter 500 MHz	150	
BPM-XTD	Module extender	830	
Chassis, Power Supply and Cables for BPM			
BPM-RFC/	BPM RF-Shielded powered chassis w/o wired station	2 120	
/xx	/xx number of wired stations (≤ 16), per wired station	490	
BPM-EPS	Enclosure and power supply for 1 BPM module	1 010	
ALIM-STATION-1.3A-SA	Power supply 1,3A for station, stand alone	710	
ALIM-STATION-500mA-SA	Power supply 500mA for station, stand alone	460	
ALIM-STATION-667mA-SA	Power supply 667mA for station, stand alone	530	
BPM-C-xxx	SMA-SMA Radox 2-shield, PTFE connectors,xxx-m.	221+14€/m	
BPM-RHC-xxx	SMA-SMA Radox 2-shield, PEEK connectors,xxx-	554+17€/m	

Reference Number	Designation	Price per unit (in Euros)	
BEAM LOSS MONITOR [BLM Range]			
PIN-photodiode coincidence based loss detector			
BLM-SE	BLM with 7.34 mm2 PIN-diodes, single-ended output	770	

Reference Number	Designation	Price per unit (in Euros)	
IN-HOUSE SERVICES			
Readjustment and Recalibration			
REAJUST-ACCT-E-RM	Range resetting of ACCT Electronics single range, incl. Calibration Certificate 12 months	740	
REAJUST-ACCT-E-RM-3R	Range resetting of ACCT Electronics three range, incl. Calibration Certificate 12 months	1 920	
RECAL-IPCT	Recalibration of IPCT, incl. Calibration Certificate 12 months	400	
RECAL-NPCT-E	Recalibration of NPCT Electronics, incl. Calibration Certificate 12 months	2 750	
RECAL-BCM-IHR-E	Recalibration of BCM-IHR Electronics, incl. Calibration Certificate 12 months	2 240	
RECAL-ACCT-E-RM	Recalibration of ACCT Electronics single range, incl. Calibration Certificate 12 months	530	
RECAL-ACCT-E-RM-3R	Recalibration of ACCT Electronics three range, incl. Calibration Certificate 12 months	730	
RECAL-BPM	Recalibration of BPM Electronics, incl. Calibration Certificate 12 months	1 080	
RECAL-FCT	Recalibration of FCT sensor, incl. Calibration Certificate 12 months	570	
RECAL-ICT	Recalibration of ICT sensor, incl. Calibration Certificate 12 months	570	
RECAL-Turbo-ICT-BCM-RF	Recalibration of Turbo-ICT sensor with his BCM-RF Electronics, incl. Calibration Certificate 12 months	1 150	
RECAL-CWCT-BCM-CW-E	Recalibration of CWCT sensor with his BCM-CW Electronics, incl. Calibration Certificate 12 months	1 150	
Electronics Repairs			
REPAIR-SENSOR-E-WOCALIB	Electronics of CT sensor Restored to original performance, no calibration	410	
REPAIR-SENSOR-E	Electronics of CT sensor Restored to original performance, incl. calibration	Ask	
REPAIR-ACCT-E-RM-3R	Electronics of ACCT 3 ranges Restored to original performance, incl. calibration	940	
REPAIR-BCM-CW-E	Electronics of CWCT Restored to original performance, incl. calibration	6 780	
REPAIR-NPCT-E	Electronics of NPCT Restored to original performance, incl. calibration	1 380	
REPAIR-IPCT	Electronics of IPCT Restored to original performance, incl. calibration	570	
REPAIR-BCM-E	Electronics of BCM Restored to original performance, incl. calibration	Ask	
REPAIR-BPM-E	Electronics of BPM Restored to original performance, incl. calibration	1 420	
REPAIR-MX-BPM	Electronics of MX-BPM Restored to original performance, incl. calibration	1 420	

Reference Number	Designation	Price per unit (in Euros)	
Broken Connector (on sensor FCT, ICT, Turbo-ICT, CWCT, ACCT-in air, NPCT-in air)			
REPAIR-BC-INAIR-CT	Broken Connector Repair for In-Air Sensor, Restored to original performance, incl. calibration	Ask	
REPAIR-BC-INAIR-FCT016	Broken Connector Repair for In-Air FCT016, Restored to original performance, incl. calibration	Ask	
REPAIR-BC-INFLANGE-CT	Broken Connector Repair for In-Flange Sensor, Restored to original performance, incl. calibration	Ask	
Other Changes and Repairs			
REPAIR-T-ICT-VAC-FEFA-TO-RAMP	Change of In-VAC FEFA to RAMP, and calibration	1 220	
REPAIR-CT-Heat /-radiations	Repair of CT Sensor damaged by heat or radiations (when possible)	Ask	
REPAIR-NPCT-STD-TO-ARB	NPCT Change of standard ID to ARB, including restoration to original performance and calibration	6 660	
REFURB-Sensors	Refurbishing of CT Sensor (when applicable)	Ask	
SUPPORT to CUSTOMERS			
Diagnostic			
SERVICE-DIAG-ACCT-E	Diagnostic of ACCT Electronics, no repair, no calibration	210	
Upgrade			
UPGRADE-E	Upgrade of Electronics (when applicable)	Ask	
UPGRADE-PIC /-GUI	Upgrade of PIC or GUI (when applicable)	Ask	
Special Design / Development			
ECN	Engineering costs	Ask	
Testing On Site			
TEST-DEV	Testing device for CT	1 300	
TRAINING On-Site (without travel and expenses)			
1D1P-TRAINING	1 day training on 1 instrument, group below 5 people	1 740	
SD-TRAINING	several days training	Ask	

Reference Number	Designation	Price per unit (in Euros)	
WARRANTY Applicable to Purchase orders since September 1st, 2024			
Table of warranty periods			
	Product line	1-year warranty	5-year warranty
	In-Air Sensor ACCT, FCT, ICT, NPCT, MPCT, including internal or sensor-attached options		☒
	In-Flange Sensor ACCT, CWCT, FCT, ICT, NPCT, TURBO-ICT, including internal or sensor-attached options		☒
	In-VAC Sensor, including internal or sensor-attached options		☒
	Sensor CR-BCM		☒
	Sensor IPCT	☒	
	Analog Electronics, including BCM, BPM, BLM, CR-BCM-E	☒	
	Digital Electronics	☒	
	Chassis	☒	
	Power stations	☒	
	Cables	☒	
	External or options non-attached to sensors	☒	

Reference Number	Designation	Price per unit (in Euros)	
Warranty Conditions			
Any Product sold and/or delivered by BERGOZ INSTRUMENTATION benefits, in accordance with legal provisions, from a warranty against any hidden defect, material, design or manufacturing fault affecting the delivered Product and rendering it unfit for its intended use. The burden of proof of such defects lies with the Customer. Any interventions carried out by BERGOZ INSTRUMENTATION under this warranty shall in no case have the effect of extending the duration of the warranty or of starting a new period. This warranty will only be effective if the Customer complies with its commitments. In all cases, all warranties are excluded: - When the product covered by the warranty has been disassembled, modified or repaired by a third party, - When the damage results from wear and tear of the Product caused by a lack of maintenance, clumsiness, negligence, inexperience or use of the Product not foreseen or accepted by BERGOZ INSTRUMENTATION, or with safety margins that are too low. - In the event of misuse, non-application of the User Manual, negligence or lack of maintenance on the part of the Customer, as well as in the event of normal wear and tear or force majeure. - In the event of use outside the sold specifications. The warranty period (see table below) corresponding to the warranty provided by the manufacturer begins on the day the Customer takes possession of the purchased Product, formalized by the corresponding invoice. In order to assert rights and benefit from the warranty under the conditions defined by the manufacturer or supplier, the Customer must inform BERGOZ INSTRUMENTATION, in writing, by registered letter with acknowledgement of receipt, of the existence of the defects with appropriate justification (proof of purchase), within a maximum of 3 days of their discovery. BERGOZ INSTRUMENTATION will repair or exchange products or parts under warranty deemed defective with the prior agreement of BERGOZ INSTRUMENTATION. It is hereby specified that the Customer shall not be entitled to claim any compensation for the immobilization of the equipment in order to invoke the warranty. For products with a 5-year warranty, the warranty is excluded: - Where there is mechanical breakage, including connectors - When the product is subjected to radiation outside the sold specifications - When the product is subjected to an electromagnetic environment outside the sold specifications. - When the product is subjected to a temperature rise outside the sold specifications. For Electronics, the warranty is excluded: - When a software or firmware upgrade is required. - Where there is mechanical breakage, including connectors. For cables, the warranty is excluded: - when cable deformation beyond specifications - Where there is mechanical breakage, including connectors For Chassis or Power station, the warranty is excluded: - Where there is mechanical deformation or breakage, including connectors - When the product is subjected to radiation outside the sold specifications - When the product is subjected to an electromagnetic environment outside the sold specifications			
WAREX1	1 year Warranty extension	1% Total Selling Price (min100€)	
WAREX2	2 years Warranty extension	1,8% Total Selling Price (min150€)	

Reference Number	Designation	Price per unit (in Euros)	
Recalibration and repair conditions			
1- Product under warranty			
* Bergoz Instrumentation guarantees the product purchased by the customer to be free from defect(s) resulting from the use of faulty parts or poor workmanship during its shipment, reception, installation, usage as well as repair made by the customer * The standard period of warranty is as per table here above, from shipment date * The warranty includes the standard services, meaning for instance diagnostics or repair or re-calibration * The shipment of product back to factory is paid by the customer, as well as custom fees (incoterms DDP) * The shipment of repaired product to customer is paid by Bergoz Instrumentation (Incoterms DAP) * The customer must ask for a RMA (Return Material Authorization) number to Bergoz Instrumentation or the distributor, before shipment reception, installation, usage as well as repair made by the customer			
2- Product out of warranty			
* The prices from the Bergoz Instrumentation pricelist or quoted are net, with no discount * The shipment of product back to factory is paid by the customer, as well as custom fees (Incoterms DDP) * The shipment of repaired product to customer is paid by Bergoz Instrumentation (Incoterms DAP) * The customer must ask for a RMA (Return Material Authorization) number to Bergoz Instrumentation or the distributor, before shipment			

Reference Number	Designation	Price per unit (in Euros)	
TERMS & CONDITIONS (Refer to our T&C's for more details)			
Per order	Prices in Euro		
	Standard Applicable Incoterms ICC2023: EXW Saint Genis Pouilly (France)		
	Alternative Incoterms ICC2020: DAP with our account and invoicing to customer		
	Other Incoterms	Ask	
	Payment terms when Direct Selling: 30 days net after invoice date, by bank transfer		
	Other Payment Terms when Selling via Distributor: the Distributor T&C's	Ask	
	All bank transfer fees paid by the buyer		
	Our VAT number: FR88414997130		
Discount per quantity	Quantity per order	Discount	
	1-2 :	0%	
	3-5:	3 %	
	6-9:	5%	
	10-24:	7 %	
	more than 25	Ask	
	Firm Order with multideliveries covering a period of 6 months, or 1 year or 2 years	Ask	
Discount for OEM (industry in particle accelerator design, manufacturing and sales activity)	ONLY For sales done by Bergoz Instrumentation directly to the OEM (Exclusion of territories handled by distributors)		
	Quantity per order	Discount	
	1-4:	5%	
	5-9:	8%	
	10-24:	12%	
	more than 25	Ask	
	Firm Order with multideliveries covering a period of 6 months, or 1 year or 2 years	Ask	
END OF PRICE LIST			