
Infratec™ 1241 Grain Analyzer Parts List

1000 9559 / Rev. 2

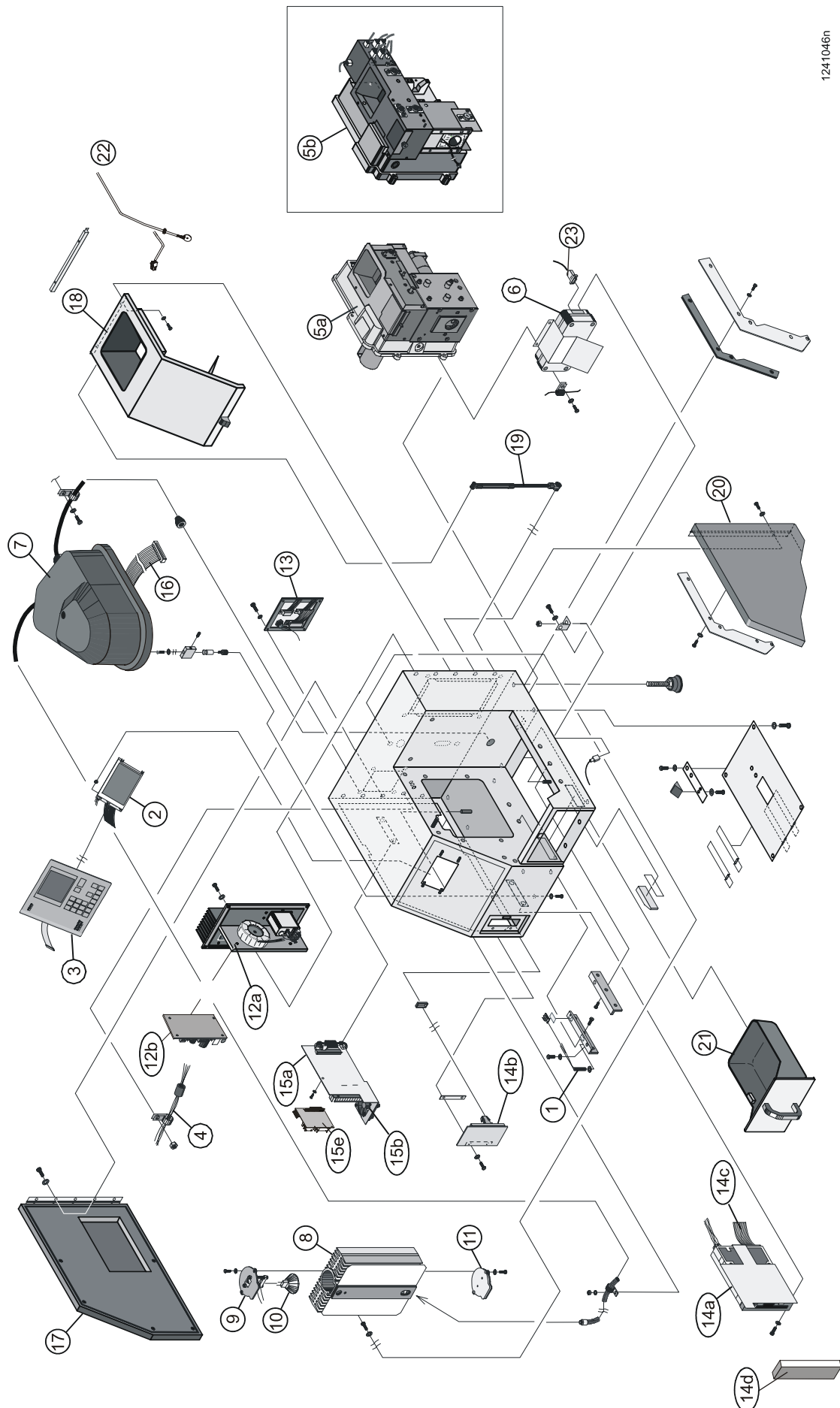


NOTE: Screws, nuts and washers are shown but not designated in this Parts List.

Designation:	Infratec™ 1241 Grain Analyzer Spare Parts
Effective from serial No:	to serial No:

Spare Parts			
Pos.	Part No.	Description	Note
1	1000 9369	Magnetic Drawer Sensor, extended	
2	1000 6084	Display Kit	
3	1001 0022	Keyboard Overlay	
4	1000 9215	Cable Stalk	
5a	1001 1952	Measuring Unit Complete Gen. II	See page 6–9
5b		Measuring Unit Complete Gen. I	See page 10–13
6	1000 9777	Detector Unit Complete	
7	1000 8601	Monochromator Complete	See page 4 for exchange
8	1001 3350	Cooling Flange Assembly	
9	1001 3351	Lamp Holder Assembly	
10	1000 8310	Halogen Lamp for Monochromator	
11	1001 3352	Lamp Cover	
12a	1001 2891	Power Supply Gen. II Complete	
12b	1001 2810	Power Supply Board Gen. II	
12c	1000 3191	Power Supply Cable	Not illustrated.
12d	1000 5807	Power Supply Fuse Kit	See page 4 for contents
13	1000 6207	Interface Complete	
14a	1001 2421	Floppy Disk Drive Complete	
14b	1000 8765	Floppy Disk Drive Cover incl. Gasket	
14c	1000 3704	Floppy Disk Drive Cable	
14d	1000 9252	Floppy Disk Drive Cover Gasket	
15a	1001 2101	PC Module W/O Compact Flash Disk	
15b	1000 9363	Fan Complete	
15c	1000 9772	Flat Cable Flash Disk, Short	Not illustrated.
15d	1000 9548	Power Cable to Flash Disk	Not illustrated.
15e	1000 6203	DSP Board	
15f	1000 9538	Flash Disk to PC Module Gen. I	Not illustrated.
15g	1001 1214	Compact Flash Disk to PC Module Gen. II & III	Not illustrated. Serial No of instrument has to be stated when ordering.
16	1000 9199	Ribbon Cable to Monochromator	
17	1000 8756	Left Door Complete	
18	1000 8749	Hopper Section 1241 Complete	Standard, not for STM
19	1000 5913	Pneumatic Spring Complete	

1241046n



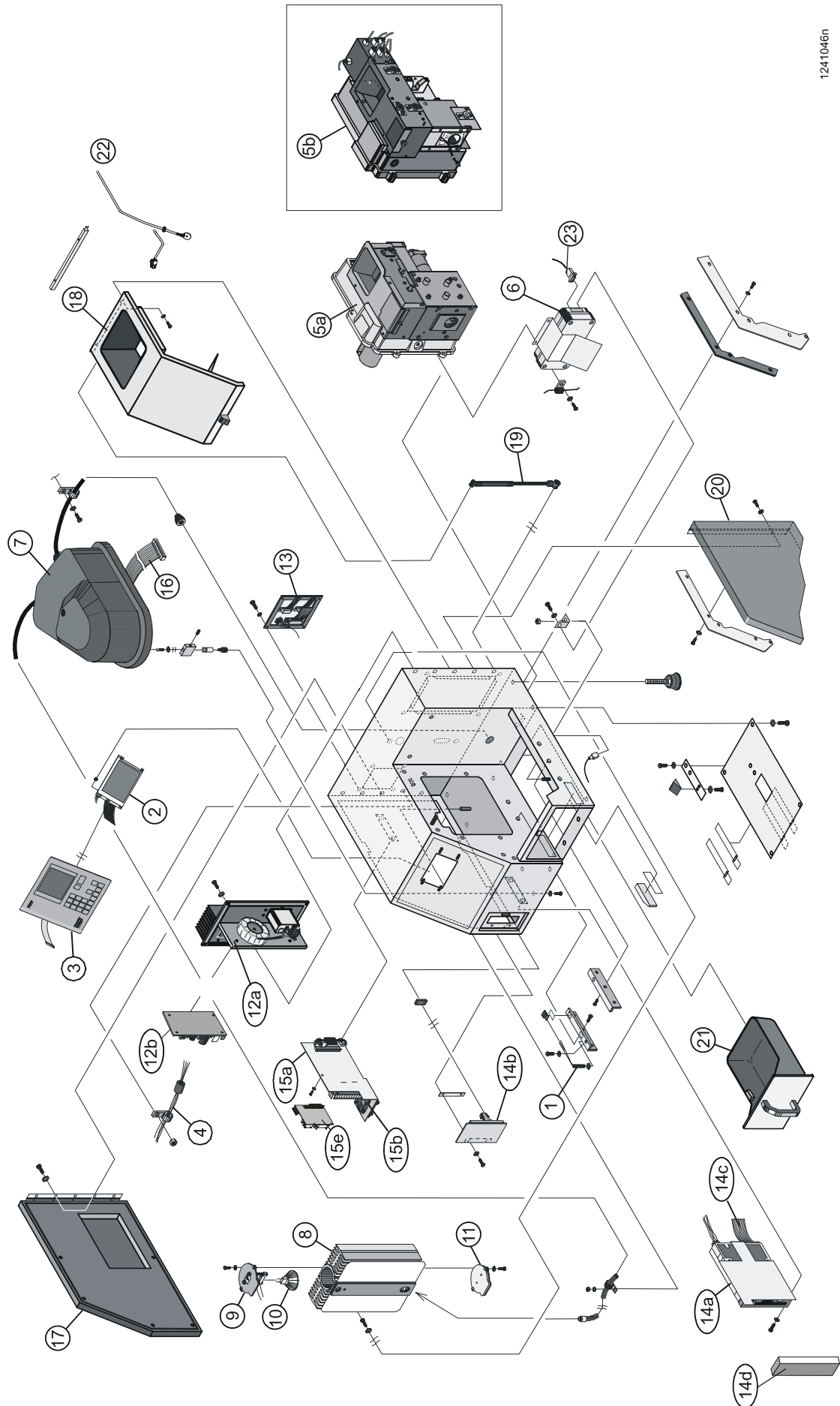
Designation:	Infratec™ 1241 Grain Analyzer Spare Parts	
Effective from serial No:		to serial No:

Pos.	Part No.	Description	Note
20	1000 8747	Right Door Complete	
21	1000 8737	Drawer Complete	
22	1001 0345	Temperature Sensor Complete for Hood	
23	1001 1963	Detector Cable	
Exchange Parts			
	1810 8601	Monochromator Complete	

Item	Description	Note
Power Supply Fuse Kit (part no. 1000 5807) *)		
1	Fuse 5x20 2.5AT	5 pcs.
2	Fuse 5x20 5AT	5 pcs.
3	Fuse 5x20 1.25AT T	2 pcs.
4	Fuse 5x20 8AT	2 pcs.

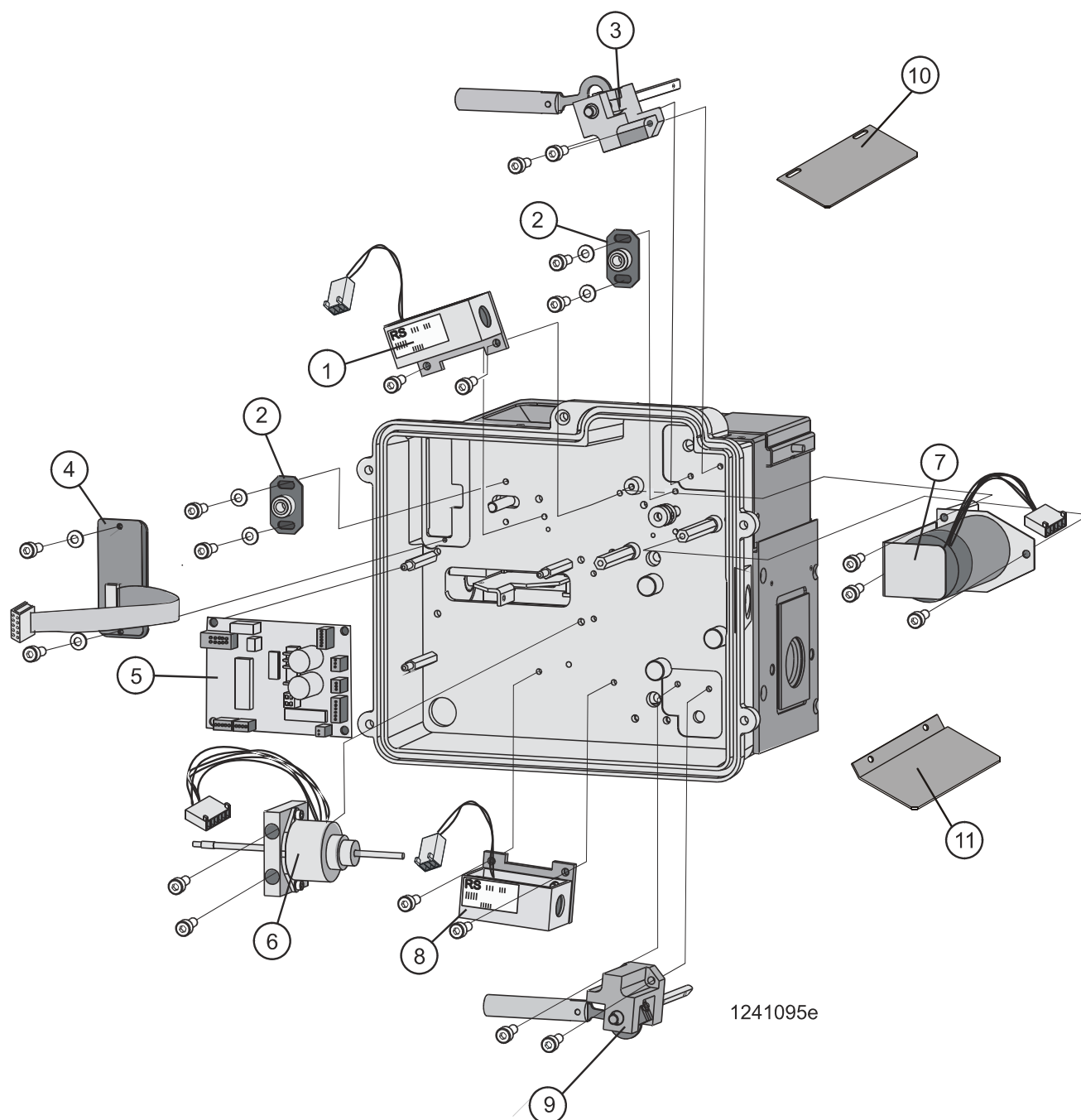
*) Not illustrated.

1241046n



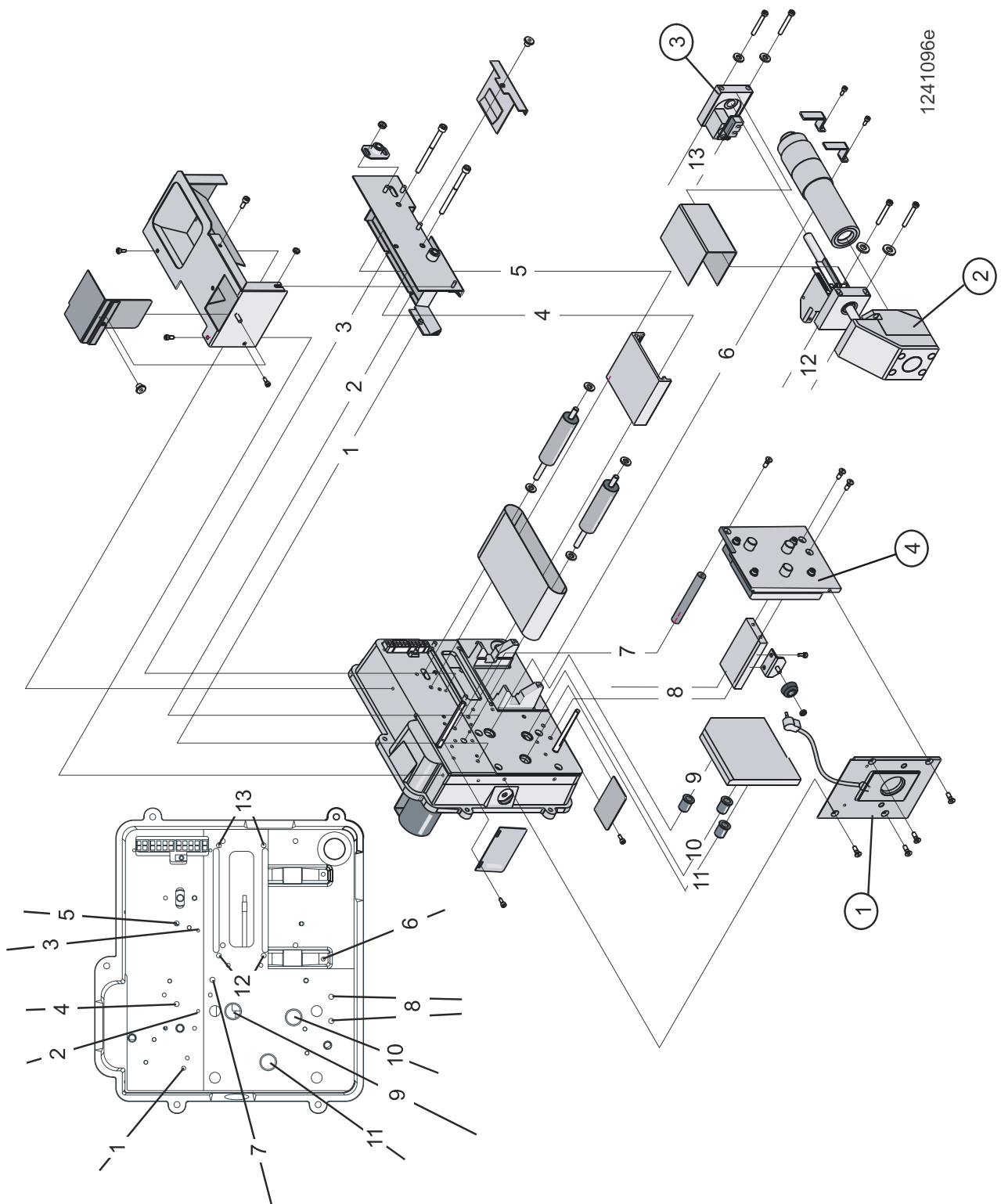
Designation:	Measuring Unit (Generation II)
Effective from serial No: 12411694	to serial No:

Pos.	Part No.	Description	Note
1	1001 1703	Upper Solenoid	
2	1001 1704	Bearing	
3	1001 3205	Upper Linkage Shutter Assembly	
4	1001 1830	Connection PCB Complete	
5	1001 1829	Measuring Unit PCB	
6	1001 1702	Variable Motor	
7	1001 1701	Conveyor Motor	
8	1001 1735	Lower Solenoid	
9	1001 3206	Lower Linkage Shutter Assembly	
10	1001 1334	Upper Shutter	
11	1001 1335	Lower Shutter	



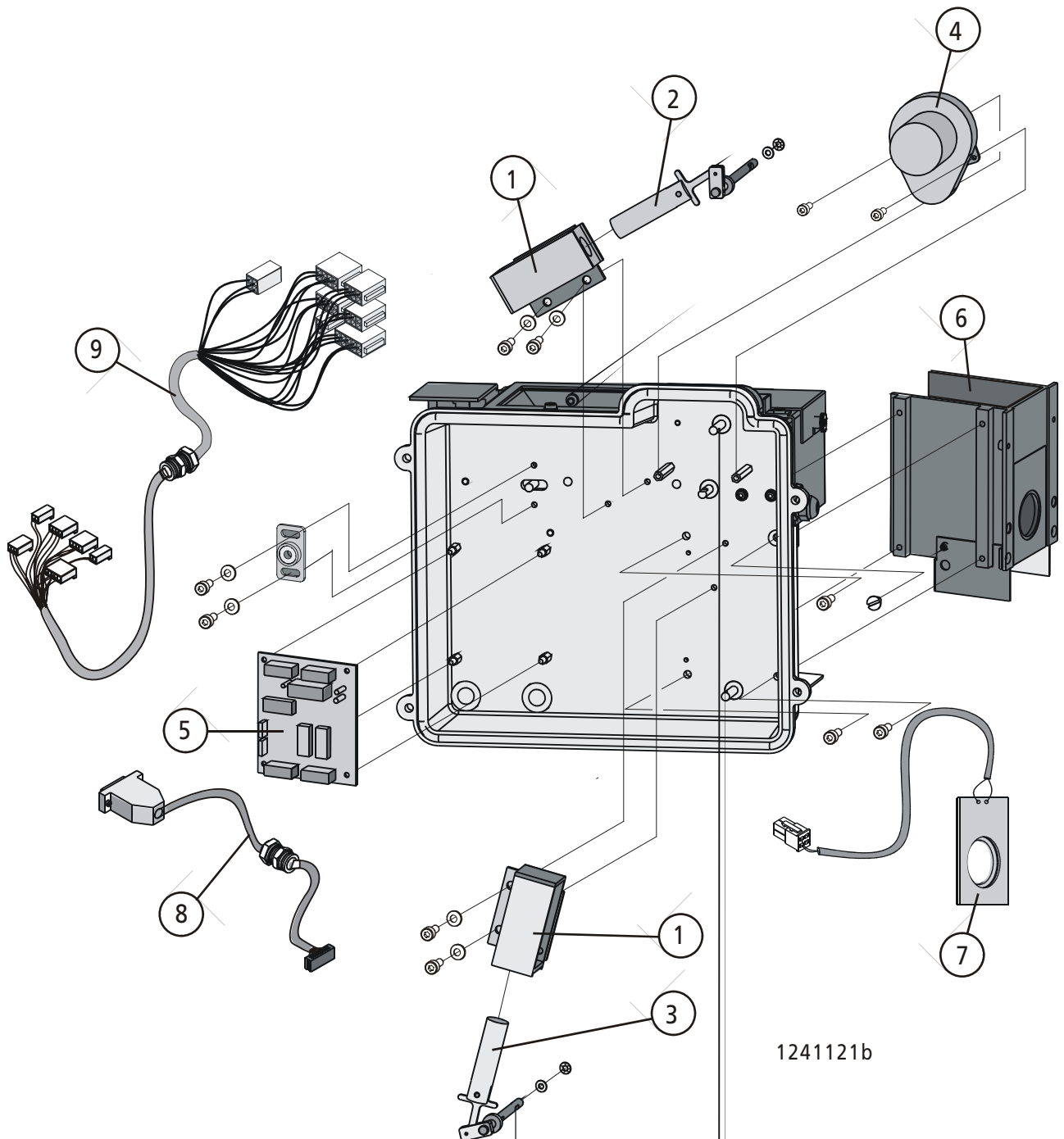
Designation:	Measuring Unit (Generation II)
Effective from serial No:	to serial No:

Pos.	Part No.	Description	Note
1	1001 1699	Cell Wall Front with Speckle Emitter PCB	
2	1001 1670	Cell Block Complete	
3	1001 1669	Path Length Encoder	
4	1001 1736	Cell Cover Outer	



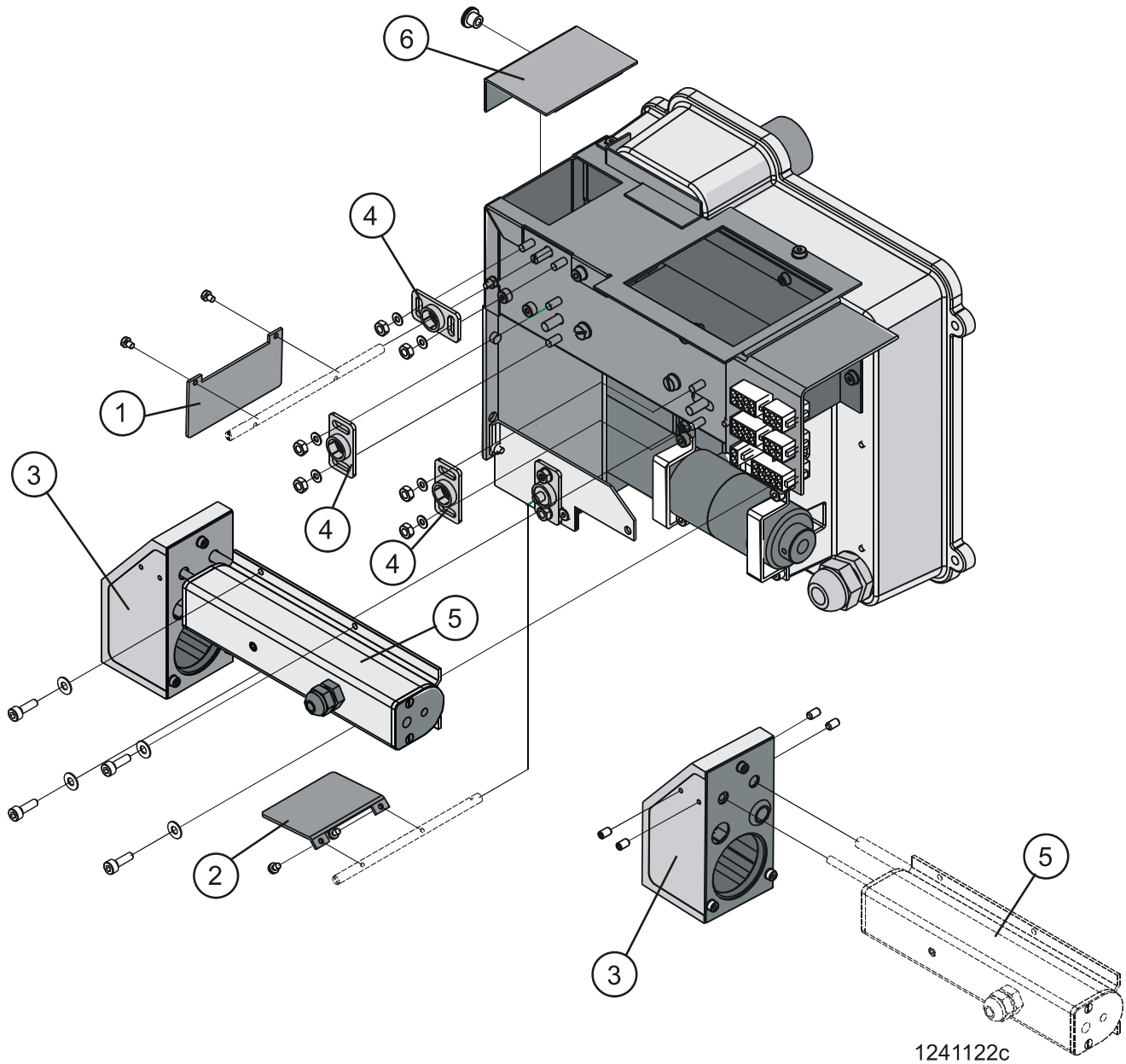
Designation:	Measuring Unit (Generation I)
Effective from serial No:	to serial No:

Pos.	Part No.	Description	Note
1	1001 1961	Solenoid for Shutters	2 pcs. (Upper/Lower)
2	1000 8556	Upper Linkage Shutter Assembly	
3	1000 8557	Lower Linkage Shutter Assembly	
4	1001 1957	Conveyor Motor	
5	1000 7457	Measuring Unit PCB	
6	1001 0186	Cell House Complete	Excl. Speckle Emitter PCB
7	1001 0925	Speckle Emitter PCB	
8	1001 1963	Detector Cable	
9	1001 1964	Measuring Unit Cable	



Designation:	Measuring Unit (Generation I)
Effective from serial No:	to serial No:

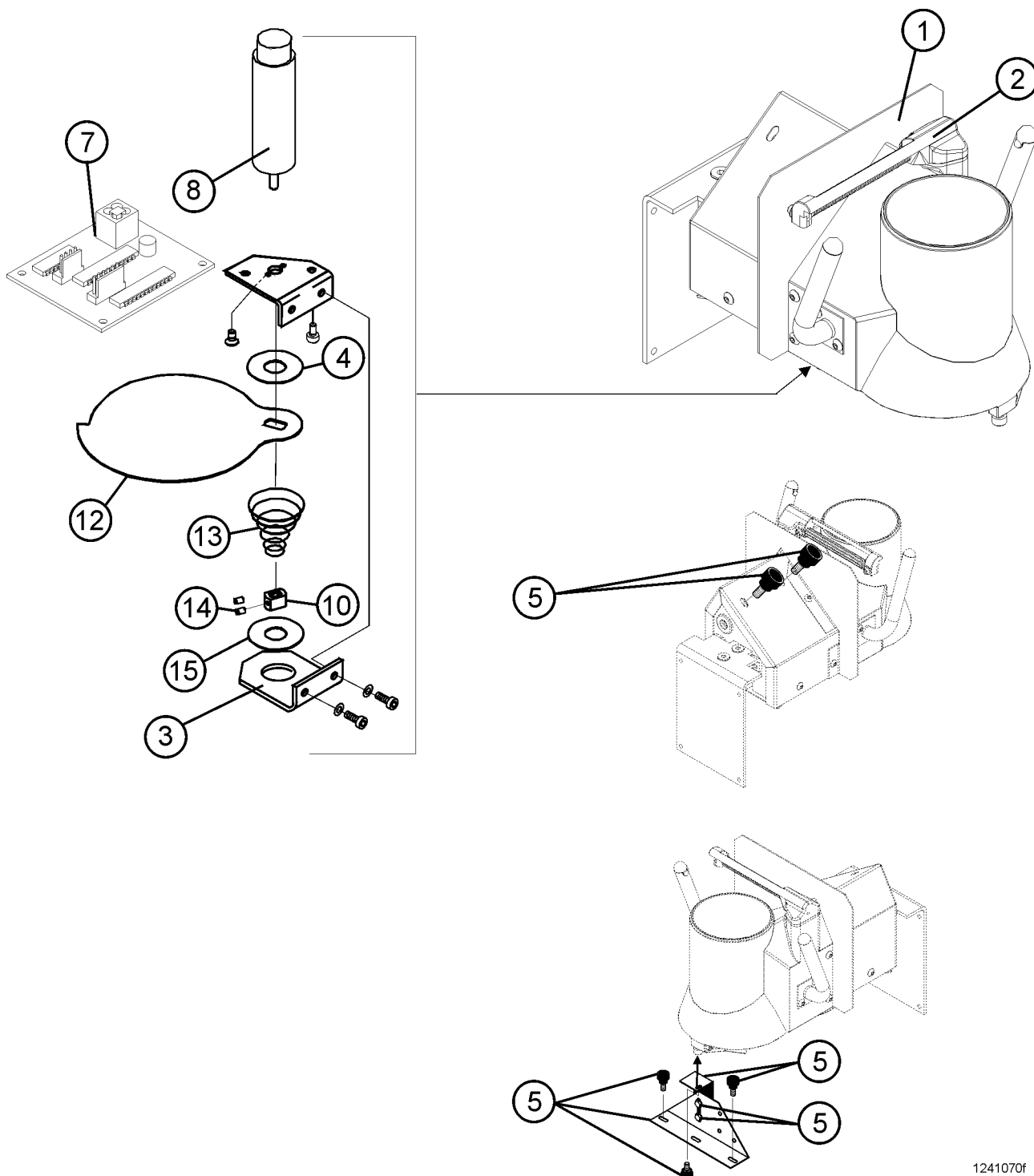
Pos.	Part No.	Description	Note
1	1001 0740	Upper Shutter	
2	1001 0741	Lower Shutter	
3	1001 1959	Cell Block Assembly	
4	1001 1962	Bearing	5 pcs.
5	1001 1958	Variable Motor	
6	1001 1960	Inspection Lid + Nut	



Designation:	Infratec™ 1241 Test Weight Module	
Effective from serial No:		to serial No:

Pos.	Part No.	Description	Note
1	1001 0900	Test Weight Balance Complete	
2	1001 0008	Wiper Arm Complete	Incl. Spring
3	1001 0687	Pressure Plate	
4	1001 0004	Teflon Washer	5 pcs.
5	1001 0007	Transport Security Device Complete	
6	1001 1744	Shutter Replacement Kit	See below for contents
7	1001 2790	TWM PCB	
8	1001 4446	Wiper/Shutter Motor	

Item	Description	Note
Shutter Replacement Kit (part no. 1001 1744) *)		
10	Shutter Shaft	
4	Teflon Washer	2 pcs.
12	Bottom Shutter	
13	Conical Spring	
14	Stop Screw	
15	Nylon Washer	
16	Service Instruction	Not illustrated.



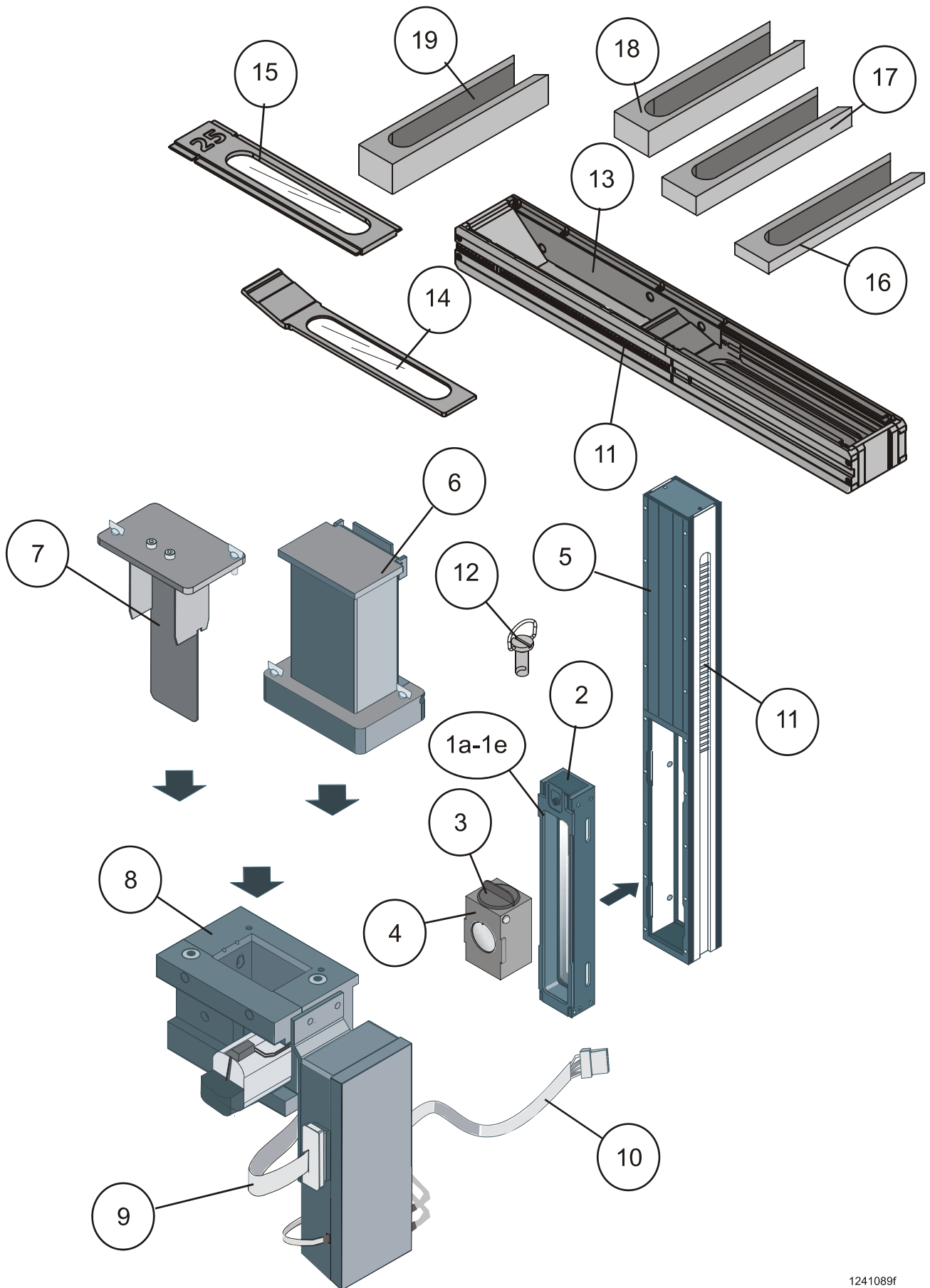
1241070f

Designation:	Infratec™ 1241 Sample Transport/Beer Module	
Effective from serial No:		to serial No:

Pos.	Part No.	Description	Note
1a	1001 2527	Sample Cuvette top part, 6 mm	
1b	1001 2528	Sample Cuvette top part, 10 mm	
1c	1001 2529	Sample Cuvette top part, 18 mm	
1d	1001 2530	Sample Cuvette top part, 25 mm	
1e	1001 2531	Sample Cuvette top part, 29 mm	
2	1001 2526	Sample Cuvette bottom part	
3	1001 4442	Cap	10 pcs.
4	1001 1510	Cuvette for liquid sample	
5	1001 1075	Cuvette Holder old	
6	1001 1074	Docking Unit	
7	1001 1424	Cover Plate	
8	1001 0317	Elevator Unit	
9	1001 1072	Sensor Cable	
10	1001 1073	Interface Cable	
11	1001 0150	Cam Thread	
12	1001 2589	Cuvette Lock	4 pcs.
13	1001 3213	Top-Loaded Cuvette, 6/10/18/25/29 mm	
14	1001 2505	Top Part, 6/10/18 mm	
15	1001 2506	Top Part, 25/29 mm	
16	1001 3214	Insert Top-Loaded Cuvette, 6 mm	
17	1001 3527	Insert Top-Loaded Cuvette, 10 mm	
18	1001 3528	Insert Top-Loaded Cuvette, 18 mm	
19	1001 3529	Insert Top-Loaded Cuvette, 25/29 mm	
20	1001 1965	Cuvette Glass Kit	See below for contents

Item	Description	Note
Cuvette Glass Kit (part no. 1001 1965) *)		
1	Cuvette Glass	5 pcs.
2	Adhesive Tape	5 pcs.
3	Service Instruction	

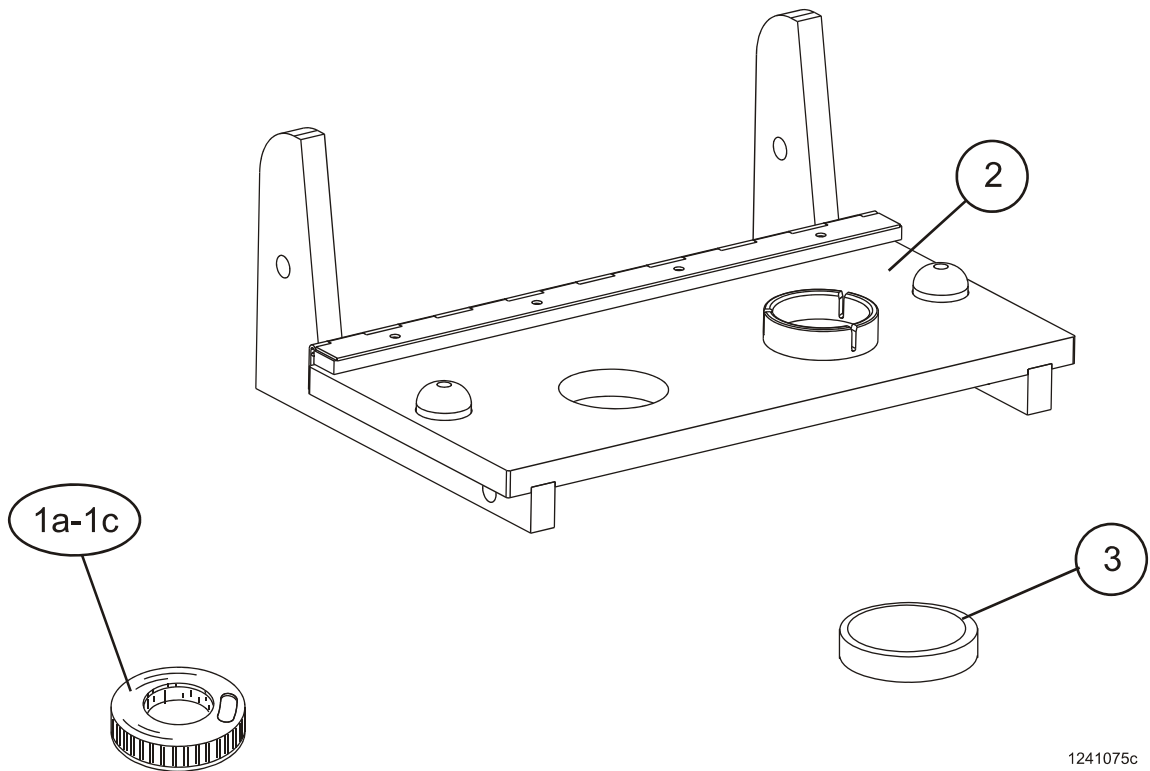
*) Not illustrated.



1241089f

Designation:	Infratec™ 1241 Flour Module		
Effective from serial No:		to serial No:	

Pos.	Part No.	Description	Note
1a	1001 0193	Sample Cup, Pathlength 4,5/3 mm	4 pcs.
1b	1001 0194	Sample Cup, Pathlength 6,5/6 mm	4 pcs.
1c	1001 1871	Sample Cup, Pathlength 2/1,5 mm	4 pcs.
2	1001 0316	Filling Station	Incl. Filling Guide
3	1001 0921	Filling Guide	



Designation	Infratec 1241 GA Accessories	
Effective from S/N:		to S/N:

Pos.	Part No.	Description	Note
1	1000 8385	IFT, Infratec File Tool	Software
2	1001 1812	WinISI III Calibration Development	Software
3	1001 1686	ODIN Application Model Maker	Software
4	1001 2875	ISP, Infratec Scan Predictor	Software
5	1001 0658	Infratec 1241 ISW Complete	Software
6	1001 1955	ISW Template Disk	Software
7	1001 2872	ISW Language Disk *)	Software
8	1001 4153	Polish ISW Language Disk	Software
9	1001 4445	Serbian ISW Language Disk	Software
10	1001 4152	Russian ISW Language Disk	Software
11	1001 4151	Chinese ISW Language Disk	Software
12	1001 4150	Korean ISW Language Disk	Software
13	1001 4149	Japanese ISW Language Disk	Software
14	1001 5081	Turkish ISW Language Disk	Software
15	1000 8987	User Manual Infratec 1241	Documentation
16	1000 8989	Quick Guide Infratec 1241	Documentation
17	1000 8992	User Manual Test Weight Module	Documentation
18	1001 0786	User Manual Sample Transport Module	Documentation
19	1001 0787	User Manual Flour Module	Documentation
20	1591 0019	Allen Key 2x225mm	For Monochromator feet
21	1000 8822	Speckle Emitter Alignment Tool for MU Gen. I	
22	1001 0743	Path Length Adjustment Kit	
23	1001 1779	Test Weight Control Kit	
24	1565 0328	Cable for Serial Communication Instrument-PC	
25	1001 3669	Network Cable for D-SUB Contact	Applicable to older instruments only

*) Default language is English. The following languages are also available for installation: Spanish, Italian, Portuguese, French, German, Danish and Swedish.