

GAMMA-SCOUT®

Your Gamma-Scout Reader is the simple way to read, evaluate and, thanks to the protocol function, archive the measured data stored in your Gamma-Scout. The standardized xls data format then allows you to process the data using your preferred program and to prepare graphic output in accordance with requirements.

Measurements that exceed the upper measurement limit of the radiation counter (max. 1000 microsieverts per hour) are marked with "1". Measurements whereby the measurement interval was not concluded by an interim adjustment of the sample rate are marked with "2". Those whereby the date and/or time have been changed are marked with "3".

Rate in [cps] "counts per second": this value represents the measured pulses per second. Dose rate is measured in µSv/h [microsievert per hour].

Please note: conversion of the pulse count into dose rate occurs dynamically. The totals saved are pulse totals not microsievert totals! The dynamic conversion of pulse totals into dose rate is therefore an average and not the sum of the (dynamically) calculated dose rate over time.



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No.	Interval	Time: from	To	Pulse Count	Pulse Rate	Dose Rate	Notes
1	10	21.04.2021 10:43:02	21.04.2021 10:43:12	1	0.1	0.041122	3)
2	10	21.04.2021 10:43:12	21.04.2021 10:43:22	4	0.4	0.167694	
3	10	21.04.2021 10:43:20	21.04.2021 10:43:30	1	0.1	0.041122	3)
4	10	21.04.2021 10:43:30	21.04.2021 10:43:40	5	0.5	0.210403	
5	10	21.04.2021 10:43:40	21.04.2021 10:43:50	2	0.2	0.082642	
6	10	21.04.2021 10:43:50	21.04.2021 10:44:00	3	0.3	0.125381	
7	10	21.04.2021 10:44:00	21.04.2021 10:44:10	3	0.3	0.125381	
8	10	21.04.2021 10:44:10	21.04.2021 10:44:20	6	0.6	0.25354	
9	10	21.04.2021 10:44:20	21.04.2021 10:44:30	3	0.3	0.125381	
10	10	21.04.2021 10:44:30	21.04.2021 10:44:40	3	0.3	0.125381	
11	10	21.04.2021 10:44:40	21.04.2021 10:44:50	5	0.5	0.210403	
12	10	21.04.2021 10:44:50	21.04.2021 10:45:00	1	0.1	0.041122	
13	10	21.04.2021 10:45:00	21.04.2021 10:45:10	6	0.6	0.25354	
14	10	21.04.2021 10:45:10	21.04.2021 10:45:20	2	0.2	0.082642	
15	10	21.04.2021 10:45:20	21.04.2021 10:45:30	1	0.1	0.041122	
16	10	21.04.2021 10:45:30	21.04.2021 10:45:40	3	0.3	0.125381	
17	10	21.04.2021 10:45:40	21.04.2021 10:45:50	4	0.4	0.167694	
18	10	21.04.2021 10:45:50	21.04.2021 10:46:00	2	0.2	0.082642	
19	10	21.04.2021 10:46:00	21.04.2021 10:46:10	0	0	0	
20	10	21.04.2021 10:46:10	21.04.2021 10:46:20	4	0.4	0.167694	
21	10	21.04.2021 10:46:20	21.04.2021 10:46:30	1	0.1	0.041122	
22	10	21.04.2021 10:46:30	21.04.2021 10:46:40	3	0.3	0.125381	
23	10	21.04.2021 10:46:40	21.04.2021 10:46:50	4	0.4	0.167694	
24	10	21.04.2021 10:46:50	21.04.2021 10:47:00	5	0.5	0.210403	
25	10	21.04.2021 10:47:00	21.04.2021 10:47:10	1	0.1	0.041122	
26	10	21.04.2021 10:47:10	21.04.2021 10:47:20	5	0.5	0.210403	
27	10	21.04.2021 10:47:20	21.04.2021 10:47:30	6	0.6	0.25354	
28	10	21.04.2021 10:47:30	21.04.2021 10:47:40	3	0.3	0.125381	
29	10	21.04.2021 10:47:40	21.04.2021 10:47:50	4	0.4	0.167694	
30	10	21.04.2021 10:47:50	21.04.2021 10:48:00	3	0.3	0.125381	
31	10	21.04.2021 10:48:00	21.04.2021 10:48:10	1	0.1	0.041122	
32	10	21.04.2021 10:48:10	21.04.2021 10:48:20	0	0	0	
33	10	21.04.2021 10:48:20	21.04.2021 10:48:30	3	0.3	0.125381	
34	10	21.04.2021 10:48:30	21.04.2021 10:48:40	2	0.2	0.082642	
35	10	21.04.2021 10:48:40	21.04.2021 10:48:50	1	0.1	0.041122	
36	10	21.04.2021 10:48:50	21.04.2021 10:49:00	2	0.2	0.082642	
37	10	21.04.2021 10:49:00	21.04.2021 10:49:10	1	0.1	0.041122	
38	10	21.04.2021 10:49:10	21.04.2021 10:49:20	1	0.1	0.041122	
39	10	21.04.2021 10:49:20	21.04.2021 10:49:30	2	0.2	0.082642	
40	10	21.04.2021 10:49:30	21.04.2021 10:49:40	2	0.2	0.082642	
41	10	21.04.2021 10:49:40	21.04.2021 10:49:50	4	0.4	0.167694	
42	10	21.04.2021 10:49:50	21.04.2021 10:50:00	3	0.3	0.125381	
43	10	21.04.2021 10:50:00	21.04.2021 10:50:10	1	0.1	0.041122	
44	10	21.04.2021 10:50:10	21.04.2021 10:50:20	1	0.1	0.041122	
45	10	21.04.2021 10:50:20	21.04.2021 10:50:30	4	0.4	0.167694	
46	10	21.04.2021 10:50:30	21.04.2021 10:50:40	3	0.3	0.125381	
47	10	21.04.2021 10:50:40	21.04.2021 10:50:50	4	0.4	0.167694	
48	10	21.04.2021 10:50:50	21.04.2021 10:51:00	6	0.6	0.25354	
49	10	21.04.2021 10:51:00	21.04.2021 10:51:10	5	0.5	0.210403	
50	10	21.04.2021 10:51:10	21.04.2021 10:51:20	4	0.4	0.167694	
51	10	21.04.2021 10:51:20	21.04.2021 10:51:30	1	0.1	0.041122	
52	10	21.04.2021 10:51:30	21.04.2021 10:51:40	1	0.1	0.041122	
53	10	21.04.2021 10:51:40	21.04.2021 10:51:50	7	0.7	0.297073	
54	10	21.04.2021 10:51:50	21.04.2021 10:52:00	5	0.5	0.210403	
55	10	21.04.2021 10:52:00	21.04.2021 10:52:10	1	0.1	0.041122	
56	10	21.04.2021 10:52:10	21.04.2021 10:52:20	3	0.3	0.125381	
57	10	21.04.2021 10:52:20	21.04.2021 10:52:30	2	0.2	0.082642	
58	10	21.04.2021 10:52:30	21.04.2021 10:52:40	1	0.1	0.041122	
59	10	21.04.2021 10:52:40	21.04.2021 10:52:50	2	0.2	0.082642	
60	10	21.04.2021 10:52:50	21.04.2021 10:53:00	1	0.1	0.041122	
61	10	21.04.2021 10:53:00	21.04.2021 10:53:10	3	0.3	0.125381	
62	10	21.04.2021 10:53:10	21.04.2021 10:53:20	3	0.3	0.125381	
63	10	21.04.2021 10:53:20	21.04.2021 10:53:30	1	0.1	0.041122	
64	10	21.04.2021 10:53:30	21.04.2021 10:53:40	0	0	0	
65	10	21.04.2021 10:53:40	21.04.2021 10:53:50	3	0.3	0.125381	
66	10	21.04.2021 10:53:50	21.04.2021 10:54:00	1	0.1	0.041122	
67	10	21.04.2021 10:54:00	21.04.2021 10:54:10	5	0.5	0.210403	
68	10	21.04.2021 10:54:10	21.04.2021 10:54:20	2	0.2	0.082642	
69	10	21.04.2021 10:54:20	21.04.2021 10:54:30	1	0.1	0.041122	
70	10	21.04.2021 10:54:30	21.04.2021 10:54:40	1	0.1	0.041122	
71	10	21.04.2021 10:54:40	21.04.2021 10:54:50	2	0.2	0.082642	
72	10	21.04.2021 10:54:50	21.04.2021 10:55:00	5	0.5	0.210403	
73	10	21.04.2021 10:55:00	21.04.2021 10:55:10	5	0.5	0.210403	
74	10	21.04.2021 10:55:10	21.04.2021 10:55:20	6	0.6	0.25354	
75	10	21.04.2021 10:55:20	21.04.2021 10:55:30	4	0.4	0.167694	
76	10	21.04.2021 10:55:30	21.04.2021 10:55:40	3	0.3	0.125381	
77	10	21.04.2021 10:55:40	21.04.2021 10:55:50	3	0.3	0.125381	
78	10	21.04.2021 10:55:50	21.04.2021 10:56:00	2	0.2	0.082642	
79	10	21.04.2021 10:56:00	21.04.2021 10:56:10	2	0.2	0.082642	
80	10	21.04.2021 10:56:10	21.04.2021 10:56:20	1	0.1	0.041122	
81	10	21.04.2021 10:56:20	21.04.2021 10:56:30	6	0.6	0.25354	
82	10	21.04.2021 10:56:30	21.04.2021 10:56:40	0	0	0	
83	10	21.04.2021 10:56:40	21.04.2021 10:56:50	4	0.4	0.167694	
84	10	21.04.2021 10:56:50	21.04.2021 10:57:00	5	0.5	0.210403	
85	10	21.04.2021 10:57:00	21.04.2021 10:57:10	4	0.4	0.167694	
86	10	21.04.2021 10:57:10	21.04.2021 10:57:20	1	0.1	0.041122	
87	10	21.04.2021 10:57:20	21.04.2021 10:57:30	2	0.2	0.082642	
88	10	21.04.2021 10:57:30	21.04.2021 10:57:40	3	0.3	0.125381	
89	10	21.04.2021 10:57:40	21.04.2021 10:57:50	1	0.1	0.041122	
90	10	21.04.2021 10:57:50	21.04.2021 10:58:00	2	0.2	0.082642	
91	10	21.04.2021 10:58:00	21.04.2021 10:58:10	2	0.2	0.082642	

92	10	21.04.2021 10:58:10	21.04.2021 10:58:20	2	0.2	0.082642
93	10	21.04.2021 10:58:20	21.04.2021 10:58:30	1	0.1	0.041122
94	10	21.04.2021 10:58:30	21.04.2021 10:58:40	2	0.2	0.082642
95	10	21.04.2021 10:58:40	21.04.2021 10:58:50	6	0.6	0.25354
96	10	21.04.2021 10:58:50	21.04.2021 10:59:00	3	0.3	0.125381
97	10	21.04.2021 10:59:00	21.04.2021 10:59:10	0	0	0
98	10	21.04.2021 10:59:10	21.04.2021 10:59:20	1	0.1	0.041122
99	10	21.04.2021 10:59:20	21.04.2021 10:59:30	4	0.4	0.167694
100	10	21.04.2021 10:59:30	21.04.2021 10:59:40	0	0	0
101	10	21.04.2021 10:59:40	21.04.2021 10:59:50	1	0.1	0.041122
102	10	21.04.2021 10:59:50	21.04.2021 11:00:00	2	0.2	0.082642
103	10	21.04.2021 11:00:00	21.04.2021 11:00:10	3	0.3	0.125381
104	10	21.04.2021 11:00:10	21.04.2021 11:00:20	5	0.5	0.210403
105	10	21.04.2021 11:00:20	21.04.2021 11:00:30	2	0.2	0.082642
106	10	21.04.2021 11:00:30	21.04.2021 11:00:40	2	0.2	0.082642
107	10	21.04.2021 11:00:40	21.04.2021 11:00:50	1	0.1	0.041122
108	10	21.04.2021 11:00:50	21.04.2021 11:01:00	5	0.5	0.210403
109	10	21.04.2021 11:01:00	21.04.2021 11:01:10	4	0.4	0.167694
110	10	21.04.2021 11:01:10	21.04.2021 11:01:20	1	0.1	0.041122
111	10	21.04.2021 11:01:20	21.04.2021 11:01:30	4	0.4	0.167694
112	10	21.04.2021 11:01:30	21.04.2021 11:01:40	0	0	0
113	10	21.04.2021 11:01:40	21.04.2021 11:01:50	5	0.5	0.210403
114	10	21.04.2021 11:01:50	21.04.2021 11:02:00	4	0.4	0.167694
115	10	21.04.2021 11:02:00	21.04.2021 11:02:10	1	0.1	0.041122
116	10	21.04.2021 11:02:10	21.04.2021 11:02:20	4	0.4	0.167694
117	10	21.04.2021 11:02:20	21.04.2021 11:02:30	3	0.3	0.125381
118	10	21.04.2021 11:02:30	21.04.2021 11:02:40	6	0.6	0.25354
119	10	21.04.2021 11:02:40	21.04.2021 11:02:50	2	0.2	0.082642
120	10	21.04.2021 11:02:50	21.04.2021 11:03:00	2	0.2	0.082642
121	10	21.04.2021 11:03:00	21.04.2021 11:03:10	3	0.3	0.125381
122	10	21.04.2021 11:03:10	21.04.2021 11:03:20	0	0	0
123	10	21.04.2021 11:03:20	21.04.2021 11:03:30	3	0.3	0.125381
124	10	21.04.2021 11:03:30	21.04.2021 11:03:40	4	0.4	0.167694
125	10	21.04.2021 11:03:40	21.04.2021 11:03:50	2	0.2	0.082642
126	10	21.04.2021 11:03:50	21.04.2021 11:04:00	1	0.1	0.041122
127	10	21.04.2021 11:04:00	21.04.2021 11:04:10	1	0.1	0.041122
128	10	21.04.2021 11:04:10	21.04.2021 11:04:20	5	0.5	0.210403
129	10	21.04.2021 11:04:20	21.04.2021 11:04:30	3	0.3	0.125381
130	10	21.04.2021 11:04:30	21.04.2021 11:04:40	1	0.1	0.041122
131	10	21.04.2021 11:04:40	21.04.2021 11:04:50	5	0.5	0.210403
132	10	21.04.2021 11:04:50	21.04.2021 11:05:00	6	0.6	0.25354
133	10	21.04.2021 11:05:00	21.04.2021 11:05:10	3	0.3	0.125381
134	10	21.04.2021 11:05:10	21.04.2021 11:05:20	3	0.3	0.125381
135	10	21.04.2021 11:05:20	21.04.2021 11:05:30	0	0	0
136	10	21.04.2021 11:05:30	21.04.2021 11:05:40	1	0.1	0.041122
137	10	21.04.2021 11:05:40	21.04.2021 11:05:50	1	0.1	0.041122
138	10	21.04.2021 11:05:50	21.04.2021 11:06:00	3	0.3	0.125381
139	10	21.04.2021 11:06:00	21.04.2021 11:06:10	0	0	0
140	10	21.04.2021 11:06:10	21.04.2021 11:06:20	4	0.4	0.167694
141	10	21.04.2021 11:06:20	21.04.2021 11:06:30	3	0.3	0.125381
142	10	21.04.2021 11:06:30	21.04.2021 11:06:40	6	0.6	0.25354
143	10	21.04.2021 11:06:40	21.04.2021 11:06:50	1	0.1	0.041122
144	10	21.04.2021 11:06:50	21.04.2021 11:07:00	2	0.2	0.082642
145	10	21.04.2021 11:07:00	21.04.2021 11:07:10	0	0	0
146	10	21.04.2021 11:07:10	21.04.2021 11:07:20	2	0.2	0.082642
147	10	21.04.2021 11:07:20	21.04.2021 11:07:30	2	0.2	0.082642
148	10	21.04.2021 11:07:30	21.04.2021 11:07:40	5	0.5	0.210403
149	10	21.04.2021 11:07:40	21.04.2021 11:07:50	3	0.3	0.125381
150	10	21.04.2021 11:07:50	21.04.2021 11:08:00	1	0.1	0.041122
151	10	21.04.2021 11:08:00	21.04.2021 11:08:10	4	0.4	0.167694
152	10	21.04.2021 11:08:10	21.04.2021 11:08:20	3	0.3	0.125381
153	10	21.04.2021 11:08:20	21.04.2021 11:08:30	3	0.3	0.125381
154	10	21.04.2021 11:08:30	21.04.2021 11:08:40	5	0.5	0.210403
155	10	21.04.2021 11:08:40	21.04.2021 11:08:50	4	0.4	0.167694
156	10	21.04.2021 11:08:50	21.04.2021 11:09:00	2	0.2	0.082642
157	10	21.04.2021 11:09:00	21.04.2021 11:09:10	0	0	0
158	10	21.04.2021 11:09:10	21.04.2021 11:09:20	1	0.1	0.041122
159	10	21.04.2021 11:09:20	21.04.2021 11:09:30	4	0.4	0.167694
160	10	21.04.2021 11:09:30	21.04.2021 11:09:40	2	0.2	0.082642
161	10	21.04.2021 11:09:40	21.04.2021 11:09:50	3	0.3	0.125381
162	10	21.04.2021 11:09:50	21.04.2021 11:10:00	3	0.3	0.125381
163	10	21.04.2021 11:10:00	21.04.2021 11:10:10	4	0.4	0.167694
164	10	21.04.2021 11:10:10	21.04.2021 11:10:20	3	0.3	0.125381
165	10	21.04.2021 11:10:20	21.04.2021 11:10:30	1	0.1	0.041122
166	10	21.04.2021 11:10:30	21.04.2021 11:10:40	4	0.4	0.167694
167	10	21.04.2021 11:10:40	21.04.2021 11:10:50	4	0.4	0.167694
168	10	21.04.2021 11:10:50	21.04.2021 11:11:00	2	0.2	0.082642
169	10	21.04.2021 11:11:00	21.04.2021 11:11:10	3	0.3	0.125381
170	10	21.04.2021 11:11:10	21.04.2021 11:11:20	2	0.2	0.082642
171	10	21.04.2021 11:11:20	21.04.2021 11:11:30	6	0.6	0.25354
172	10	21.04.2021 11:11:30	21.04.2021 11:11:40	1	0.1	0.041122
173	10	21.04.2021 11:11:40	21.04.2021 11:11:50	3	0.3	0.125381
174	10	21.04.2021 11:11:50	21.04.2021 11:12:00	1	0.1	0.041122
175	10	21.04.2021 11:12:00	21.04.2021 11:12:10	3	0.3	0.125381
176	10	21.04.2021 11:12:10	21.04.2021 11:12:20	2	0.2	0.082642
177	10	21.04.2021 11:12:20	21.04.2021 11:12:30	5	0.5	0.210403
178	10	21.04.2021 11:12:30	21.04.2021 11:12:40	3	0.3	0.125381
179	10	21.04.2021 11:12:40	21.04.2021 11:12:50	3	0.3	0.125381
180	10	21.04.2021 11:12:50	21.04.2021 11:13:00	1	0.1	0.041122
181	10	21.04.2021 11:13:00	21.04.2021 11:13:10	4	0.4	0.167694

- 1) Overflow
- 2) Incomplete Interval
- 3) Date/Time Changed