



IP Test Report List

No.	Model	Size	IP Grade	Issue Date	Certified by	Note
■ Pressure Gauge						
1	P229	160Φ	IP67	Jul. 18, 2012	Korea Testing Laboratory	
2	P252	63Φ	IP67	Aug. 06, 2014	Korea Testing Laboratory	
3		80Φ	IP67	Aug. 06, 2014	Korea Testing Laboratory	
4		100Φ	IP67	Aug. 06, 2014	Korea Testing Laboratory	
5		160Φ	IP67	Aug. 06, 2014	Korea Testing Laboratory	
6	P254	63Φ	IP67	Apr. 10, 2020	SGS Korea Co., Ltd.	
7	P257	63Φ	IP67	Aug. 06, 2014	Korea Testing Laboratory	
8		100Φ	IP66	Nov. 09, 2023	SGS Korea Co., Ltd.	
9			IP67	Aug. 06, 2014	Korea Testing Laboratory	
10		160Φ	IP66	Oct. 17, 2024	SGS Korea Co., Ltd.	
11			IP67	Aug. 06, 2014	Korea Testing Laboratory	
12	P258	160Φ	IP67	Mar. 18, 2010	Korea Testing Laboratory	
13		100Φ	IP66	Jul. 16, 2020	SGS Korea Co., Ltd.	
14	P359	-	IP67	Jun. 08, 2015	Korea Testing Laboratory	
15			IP66	Jan. 13, 2022	SGS Korea Co., Ltd.	
16	P422	100Φ	IP65	Aug. 02, 2016	Korea Testing Laboratory	
17		100Φ	IP67	Nov. 25, 2020	SGS Korea Co., Ltd.	
18	P535/P536/PN535/PN536	160Φ	IP55	Jun. 19, 2014	Korea Testing Laboratory	
19	P590	100Φ	IP67	Dec. 11, 2009	Korea Testing Laboratory	
20	P620	100Φ	IP67	Jul. 05, 2010	Korea Testing Laboratory	
21	P630	100Φ	IP67	Jul. 05, 2010	Korea Testing Laboratory	
22		100Φ	IP66	Jan. 13, 2022	SGS Korea Co., Ltd.	
23	P6X0	100Φ	IP66	Oct. 17, 2024	SGS Korea Co., Ltd.	
24	P721+P257	100Φ	IP67	Dec. 11, 2009	Korea Testing Laboratory	
25	P880	-	IP67	Nov. 09, 2016	Korea Testing Laboratory	
■ Pressure Switch						
26	P953	-	IP67	Apr. 03, 2013	Korea Testing Laboratory	
■ Pressure Transmitter						
27	SMT2001	-	IP66,67	Feb. 26, 2019	Korea Safety Certification Co., Ltd.	



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No.	Model	Size	IP Grade	Issue Date	Certified by	Note
28	SMT2002	-	IP66,67	Feb. 26, 2019	Korea Safety Certification Co., Ltd.	
29	SMT2003	-	IP66,67	Feb. 26, 2019	Korea Safety Certification Co., Ltd.	
■ UHP Pressure Transmitter						
30	PT850	-	IP65	Sep. 13, 2022	SGS Korea Co., Ltd.	
31	PT851	-	IP65	Apr. 30, 2018	Korea Occupational Safety & Health Agency	
32	PT852	-	IP65	May. 20, 2019	Korea Occupational Safety & Health Agency	
33	PT862	-	IP65	Nov. 12, 2019	Korea Occupational Safety & Health Agency	
34	PT86X Series (PT861,PT862,PT863)	-	IP65	Apr. 2, 2020	SGS Korea Co., Ltd.	
35	UPT852 (Straight type)	-	IP65	Jul. 29, 2024	SGS Korea Co., Ltd.	
36	UPT852 (Flow through type)	-	IP65	Jul. 29, 2024	SGS Korea Co., Ltd.	
37	UPT853 (Straight type)	-	IP65	Jul. 29, 2024	SGS Korea Co., Ltd.	
38	UPT853 (Flow through type)	-	IP65	Jul. 29, 2024	SGS Korea Co., Ltd.	
39	UPT862	-	IP65	Sep. 30, 2024	SGS Korea Co., Ltd.	
40	UPT863	-	IP65	Sep. 30, 2024	SGS Korea Co., Ltd.	
41	UPT860	-	IP65	Jun. 16, 2025	SGS Korea Co., Ltd.	
■ Temperature Gauge						
42	T120	100Φ	IP65	Apr. 24, 2015	Korea Testing Laboratory	
43	T150	100Φ	IP56	Dec. 14, 2022	SGS Korea Co., Ltd.	
44	T190	100Φ	IP66	Oct. 17, 2024	SGS Korea Co., Ltd.	
45	T190		IP67	Dec. 11, 2009	Korea Testing Laboratory	
46	T190	125Φ	IP66	Oct. 17, 2024	SGS Korea Co., Ltd.	
47	T190+A6230	125Φ	IP66	Nov. 09, 2023	SGS Korea Co., Ltd.	
48	T191	125Φ	IP67	Jun. 08, 2015	Korea Testing Laboratory	
49		100Φ	IP66	Aug. 09, 2017	SGS Korea Co., Ltd.	
50	T210	100Φ	IP67	Jul. 08, 2010	Korea Testing Laboratory	
51	T290	100Φ	IP67	Apr. 08, 2020	SGS Korea Co., Ltd.	
52	T213	100Φ	IP66	Jul. 20, 2026	SGS Korea Co., Ltd.	
53	T239	100Φ	IP66	Jul. 20, 2026	SGS Korea Co., Ltd.	
■ Temperature Element						
54	R Type (Spring Load Type)	-	IP65	Jun. 30, 2010	Korea Testing Laboratory	



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55	R Series(General Head Type)	-	IP67	Aug. 30, 2018	SGS Korea Co., Ltd.	
56	RL Series (R190)	-	IP56	Dec. 25, 2012	Korea Gas Safety Corporation	
57		-	IP66	Dec. 20, 2018	SGS Korea Co., Ltd.	
58	R19*(R193, R194)	-	IP65	Aug. 28, 2025	SGS Korea Co., Ltd.	
59	R Series (R121,R122,R221,R222,R600)	-	IP67	Nov. 26, 2014	Korea Testing Laboratory	
60	R22X	-	IP66	Oct. 17, 2024	SGS Korea Co., Ltd.	
61	R300 Series(General Head Type)	-	IP65	Jan. 02, 2018	SGS Korea Co., Ltd.	
62	R570	-	IP66	Aug. 22, 2025	SGS Korea Co., Ltd.	
63	R912	-	IP65	Apr. 27, 2020	Korea Testing Laboratory	
64	R92X	-	IP66	Oct. 17, 2024	SGS Korea Co., Ltd.	
65	R921+A6110	-	IP66,67	Aug. 09, 2017	SGS Korea Co., Ltd.	
66	RC Series (R931, R932, R933, R934)	-	IP67	Aug. 01, 2012	Korea Gas Safety Corporation	
67	R94*(R94A, R94B)	-	IP66	Nov. 14, 2022	SGS Korea Co., Ltd.	
68	R94*(R94C, R94D)	-	IP66	Oct. 19, 2022	SGS Korea Co., Ltd.	
69	R94X	-	IP66	Oct. 17, 2024	SGS Korea Co., Ltd.	
70	R940 Series	-	IP67	Aug. 30, 2024	SGS Korea Co., Ltd.	
71	ETR(R942)	-	IP67	May. 30, 2013	Korea Testing Laboratory	
72	R943+A6230	-	IP66	Aug. 29, 2023	SGS Korea Co., Ltd.	
73	R95X	-	IP66	Oct. 17, 2024	SGS Korea Co., Ltd.	
74	R952 (TUBE SKIN THERMOCOUPLES)	-	IP67	Apr. 27, 2023	SGS Korea Co., Ltd.	
■ Temperature Switch						
75	T751, T752, T753, T754	-	IP65	Apr. 30, 2015	Korea Testing Laboratory	
76	T953	-	IP67	Jun. 30, 2010	Korea Testing Laboratory	
■ UHP Temperature Switch						
77	UBS100	-	IP65	Sep. 30, 2024	SGS Korea Co., Ltd.	
■ Temperature Transmitter						
78	SMT3000	-	IP66,67	Jul. 15, 2021	SGS Korea Co., Ltd.	
79	SMT3100	-	IP66,67	Aug. 07, 2024	SGS Korea Co., Ltd.	
80	BTT3000	-	IP67	Oct. 18, 2024	SGS Korea Co., Ltd.	
81	BTT3000	-	IP69K	Oct. 29, 2024	SGS Korea Co., Ltd.	



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82	ULT3000	-	IP66,X7	Sep. 18, 2025	SGS Korea Co., Ltd.	
■ Temperature Instrument						
83	B700	-	IP65	Jul. 27, 2022	SGS Korea Co., Ltd.	
■ Leak Detector Panel						
84	GLD3300	-	IP65	Jul. 07, 2021	Korea Testing Laboratory	
85	GLD3400	-	IP65	Nov. 29, 2021	SGS Korea Co., Ltd.	
■ Flow Instrument						
86	F821	-	IP66	Jul. 21, 2022	SGS Korea Co., Ltd.	
■ Level Instrument						
87	A250 (Illuminator)	-	IP65	Dec. 14, 2012	Korea Gas Safety Corporation	
88	LMS-30	-	IP66	Sep. 24, 2015	Korea Testing Laboratory	
89	L300 (Indicator)	-	IP65	Nov. 25, 2025	SGS Korea Co., Ltd.	
■ Level Switch						
90	LS30 Series (LS31, LS32, LS33)	-	IP65	Jul. 20, 2026	SGS Korea Co., Ltd.	