

**MANUFACTURER'S TEST CERTIFICATE FOR
DIGITAL MEDIA PROTECTION (Grade B)**

MTC Number : D101030

PRODUCT : DIPLOMAT FIRE RESISTANCE SAFE

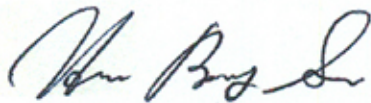
PRODUCT INFORMATION : See attached Table 1

FIRE RESISTANCE CLASS : See attached Table 2

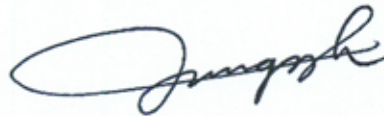
PERFORMANCE SPECIFICATION : Diplomat Safe Manufacturer's Test for digital media materials are performed under NT Fire 017, and this is the certificate of digital media items protection.

VALIDITY : This certificate is valid until Oct 31st, 2015.

Busan Korea, Feb 28th, 2013



Bongsoo Han / QC Manager



Younghoon Jung / President

Table 1 Product Information



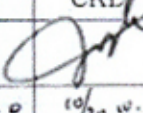
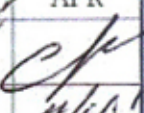
Model	External dimension (mm)			Internal dimension (mm)			Capacity (ℓ)	Weight (kg)	Fire resistance Class See table2
	height	width	depth	height	width	depth			
001	308	410	342	220	330	225	16	26	A
119	360	412	363	260	320	234	19	31	A
125	420	352	433	320	260	304	25	36	A
530	522	404	440	410	300	300	36	53	A
006	590	450	460	430	350	328	49	64	A
DFC2000	782	528	675	254	384	505	49	145	A
DFC4000	1466	528	675	254	384	505	49	206	A
060	660	470	470	480	350	300	50	80	AA
070	695	500	500	515	380	330	64	90	AA
080	876	520	520	676	380	330	84	122	AA
825	830	690	720	590	510	510	153	203	AA
100	1020	655	560	780	475	350	129	201	AA
110	1120	655	560	880	475	350	146	209	AA
120	1220	655	560	980	475	350	162	228	AA
130	1445	775	650	1205	595	440	315	348	AA
200	1690	775	650	1450	595	440	379	388	AA
300	1745	1126	700	1505	946	490	698	540	AA

Table 2 Fire Resistance Class

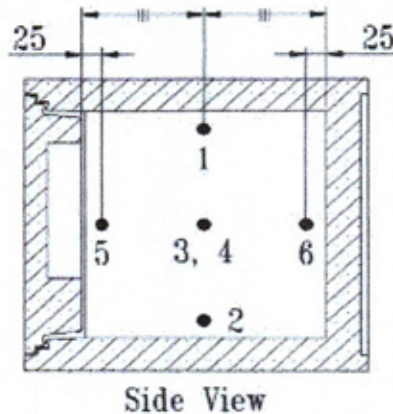
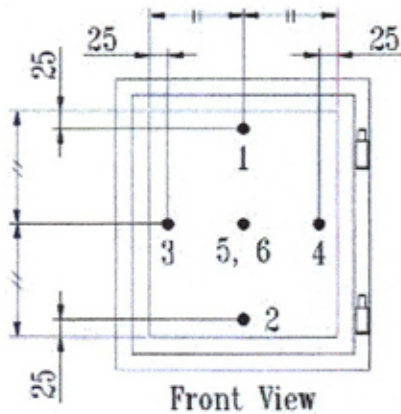
Class	Result
AA (60min)	All items PASSED
A (60min)	㉟, ㉠, ㉡ PASSED All items PASSED in 30min.

* Tested Data Media

- ㉟ CD in paper pack
- ㉠ CD in plastic pack
- ㉡ DVD in paper pack
- ㉢ DVD in plastic pack
- ㉣ USB Drive
- ㉤ Memory Stick

Fire Test Report		CKD	CKD	CKD	CKD	APR
						
		10/30, 10		10/30, 10	10/30, 10	11/4, 10
Model	080EH	Manufactured Date	Aug. 30, 2010			
Dimension	Outside : H816 × W520 × D520 Inside : H676 × W380 × D330	Tested Date	Oct. 22, 2010			
Weight	116kg	Fire Class	NT Fire 017 (60 Paper)			
Tests	Results	Tests	Results			
Load of Shelf		Rust Prevention				
Load of Door		Heating	A			
Stability		Drop				

Location of thermocouples



Remarks

1. The specimen was picked up from the stock in the warehouse.
2. The data media placed inside of the safe were 2pcs each of CD, DVD, Flash Card, and USB.
3. According to the test result, the media in paper pack proved more safe than in plastic case.

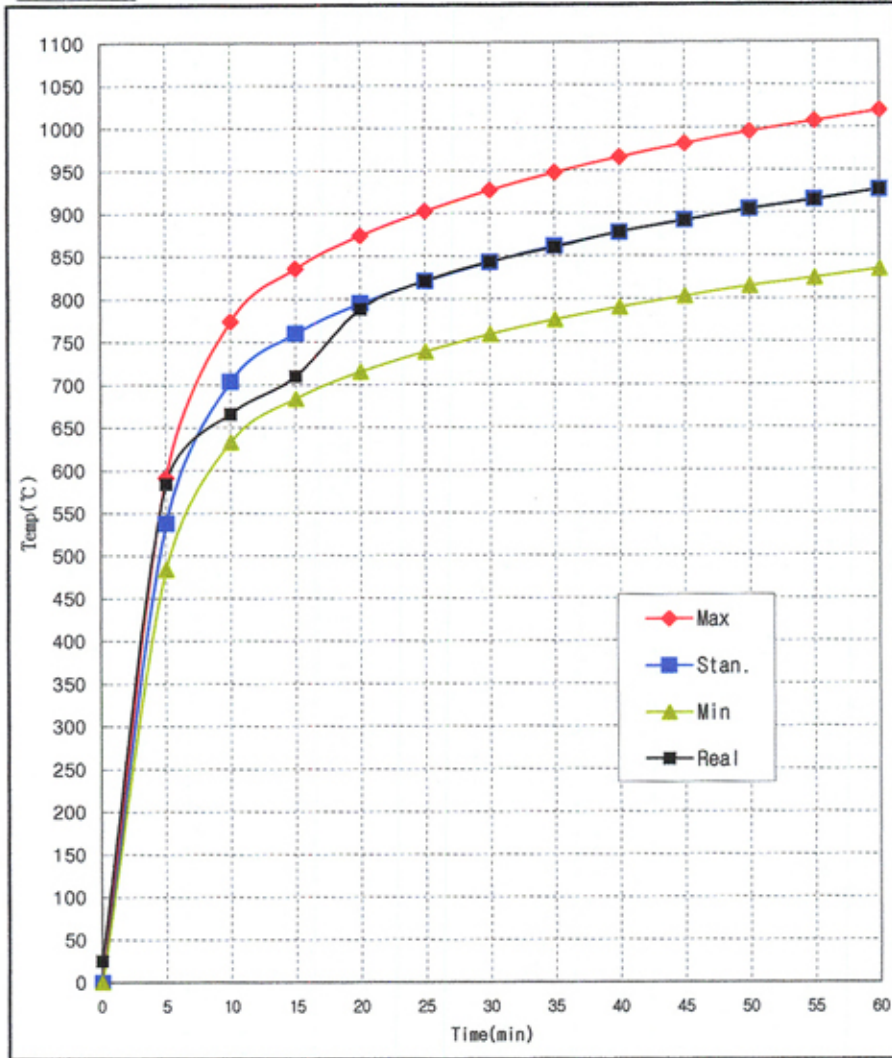
Fire Test Record (2)

Time	Furnace Temp.				Internal Temp.					
	Max	Stan.	Min	Real	Top	Bottom	Left	Right	Front	Back
0	0	0	0	25	25	26	26	25	25	25
5	592	538	484	584	64	27	32	34	33	34
10	774	704	634	666	86	38	56	64	62	60
15	836	760	684	710	90	50	69	78	77	74
20	875	795	716	788	96	64	97	96	96	96
25	903	821	739	821	99	94	99	100	100	100
30	927	843	759	843	100	100	102	102	101	101
35	948	862	776	860	100	100	103	102	102	102
40	966	878	790	878	101	100	104	103	103	103
45	981	892	803	891	106	100	106	104	104	105
50	996	905	815	904	110	101	110	106	106	107
55	1008	916	824	915	114	101	113	109	109	111
60	1020	927	834	927	118	101	112	111	111	114

FURNACE TEMP.OF TESTED SAFE

MODEL : 080

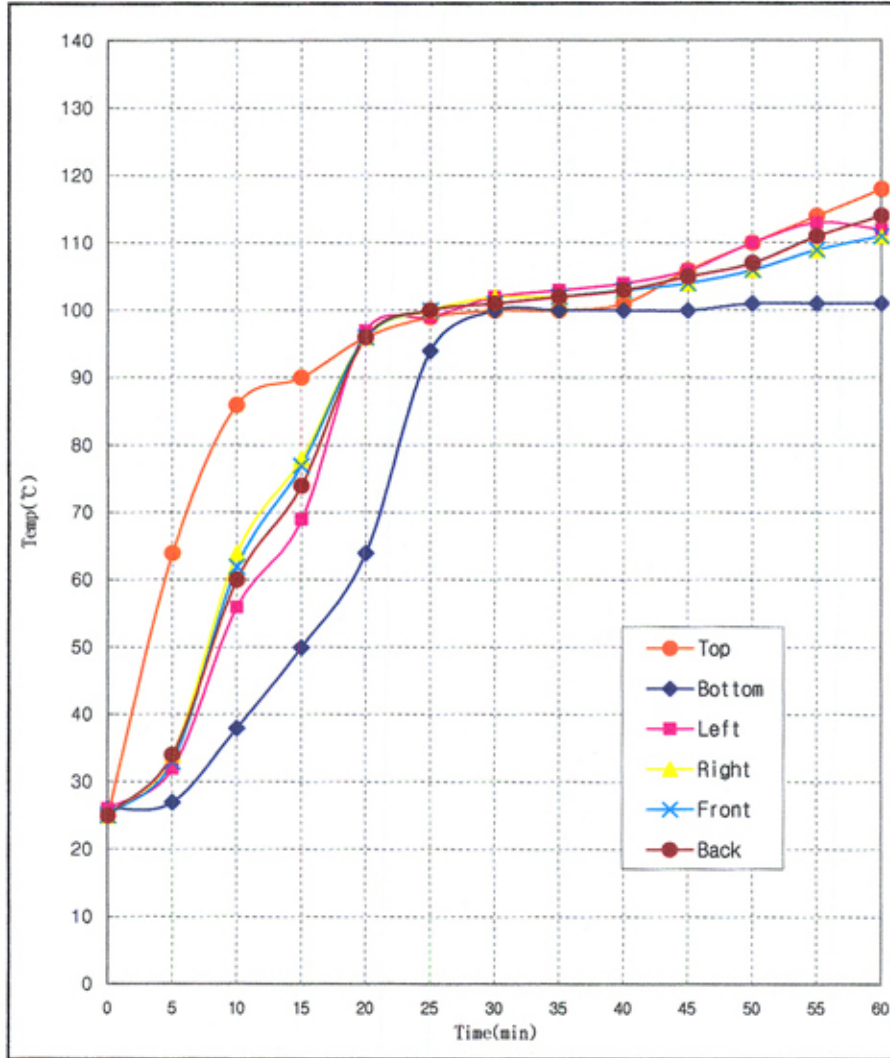
Test Date : Oct. 22, 2010



INTERNAL TEMP. OF TESTED SAFE

MODEL : 080

Test Date : Oct. 22, 2010



Fire Test Photos

