

CryoKING Combo

I. APPLICATIONS

1. Storage and organization of samples at low temperature

II. FEATURES

TUBES

1. Materials: Strong, medical-grade polypropylene.
2. With Pre-Set 2D Barcodes.
3. Each datamatrix is unique and proof-scanned,
Can be used in automatic system or semi-automatic system
4. Strong mechanical and chemical resistance
5. Transparent wall permits easy viewing of tube contents
6. Working temperature: stable from -196°C to 121°C (Autoclavable, freeze proof and boil proof)
7. Designed & tested for long-term liquid nitrogen (vapor phase) storage
8. Sterile, RNase & DNase Free, Endotoxin Free, Exogenous DNA Free

Warning:

Do not use cryogenic vials in liquid phase of liquid nitrogen. Ideal for cryogenic sample storage in gas phase of liquid nitrogen.

BOXES

1. Materials: durable polycarbonate
2. Designed for all CryoKING cryogenic vials
3. Scanner-ready design for CryoKING 2D barcode scanner and compatible with all other cryobox scanners
4. Scanner-ready design for CryoKiKING scanners
5. Chemically resistant to alcohols and mild organic solvents
6. Temperature range: stable from -196°C to 121°C (Autoclavable)
7. Designed & tested for long-term liquid nitrogen (vapor phase) storage & Deep Freezer Use
8. 10 x 10 and 9 x 9 designs

III. DESIGN

TUBES

1. Exagon self-standing bottom design
2. Available in 0.5ml, 1ml, 1.5ml, 2.0ml or 5.0ml volumes
3. Clearly visible with either clear or turbid samples
4. With black graduations and white writing area.

BOXES

1. 10x10 and 9 x 9 well storage (100-wells and 81-wells total)
2. The hollow bottom design, make the CryoKING Cryogenic Vials be scanned easily

3. 1-in, 2-inch and 3.75-inch designs available
4. Blue Color box with transparent lid
5. Holds 0.5ml, 1.0ml, 1.5ml, 2.0ml, and 5.0ml cryogenic vials
6. Removable lid includes a numbered grid for orientation

IV. PACKAGING

1. 6 Bags/Pack, 2 Packs/Case

V. DESCRIPTION

Cat#	Volume	Well	Thread Type	Vial Bottom Code	Vial Side Code	Dimensions (mm)
89-305X	0.5ml vials+ 1 in box	100-well	External	Yes	No	133*133*36
89-310X	1.0ml vials+ 2 in box	100-well	External	Yes	No	133*133*53
89-315X	1.5ml vials+ 2 in box	100-well	External	Yes	No	133*133*53
89-320X	2.0ml vials+ 2 in box	81-well	External	Yes	No	133*133*53
89-321X	2.0ml vials+ 2 in box	81-well	Internal	Yes	No	133*133*53
89-322X	2.0ml vials+ 2 in box	100-well	External	Yes	No	136*136*53
89-323X	2.0ml vials+ 2 in box	100-well	Internal	Yes	No	136*136*53
89-350X	5.0ml vials+ 2 in box	81-well	External	Yes	No	133*133*95
89-905X	0.5ml vials+ 1 in box	100-well	External	Yes	Yes	133*133*36
89-910X	1.0ml vials+ 2 in box	100-well	External	Yes	Yes	133*133*53
89-915X	1.5ml vials+ 2 in box	100-well	External	Yes	Yes	133*133*53
89-920X	2.0ml vials+ 2 in box	81-well	External	Yes	Yes	133*133*53
89-921X	2.0ml vials+ 2 in box	81-well	Internal	Yes	Yes	133*133*53
89-922X	2.0ml vials+ 2 in box	100-well	External	Yes	Yes	136*136*53
89-923X	2.0ml vials+ 2 in box	100-well	Internal	Yes	Yes	136*136*53
89-950X	5.0ml vials+ 2 in box	81-well	External	Yes	Yes	133*133*95

X—Vial Cap Color : 0-White, 1-Red, 2-Green, 3-Blue, 4-Yellow, 5-Purple, 7-Clear

VI. STERILITY

1. Yes, gamma radiations

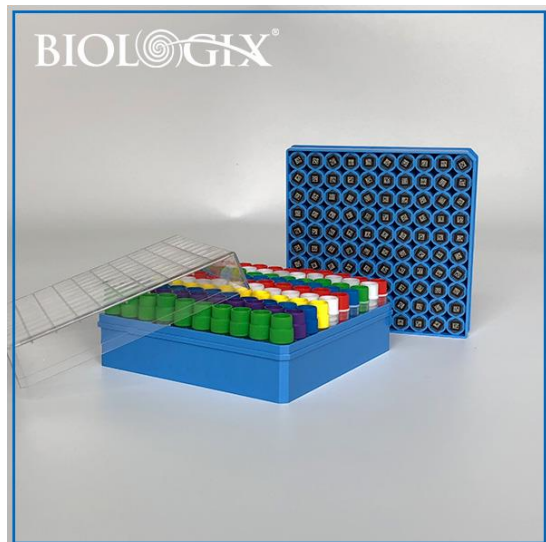
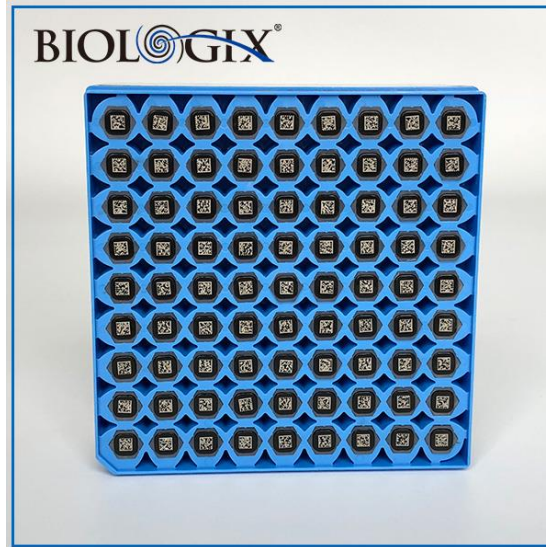
VII. CERTIFICATION

Biologix products are manufactured completely according to the TUV ISO 9001:2015 standard.

VIII. RESTRICTIONS

Refer to the Chemical Resistance Chart in our catalog, and available within our online catalog.

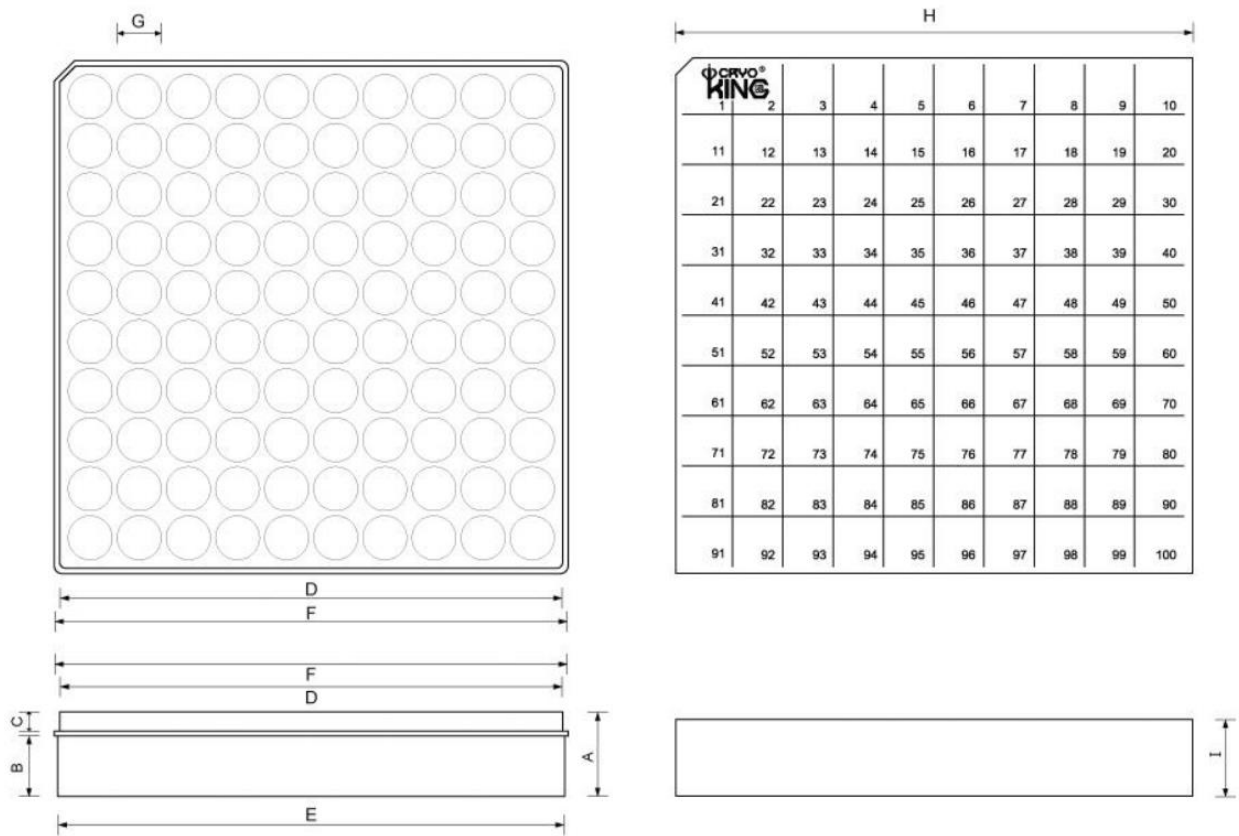
IX. PRODUCT PHOTOS



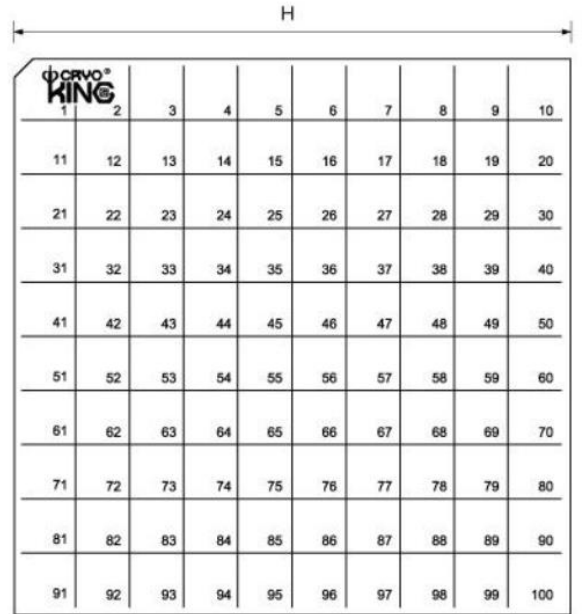
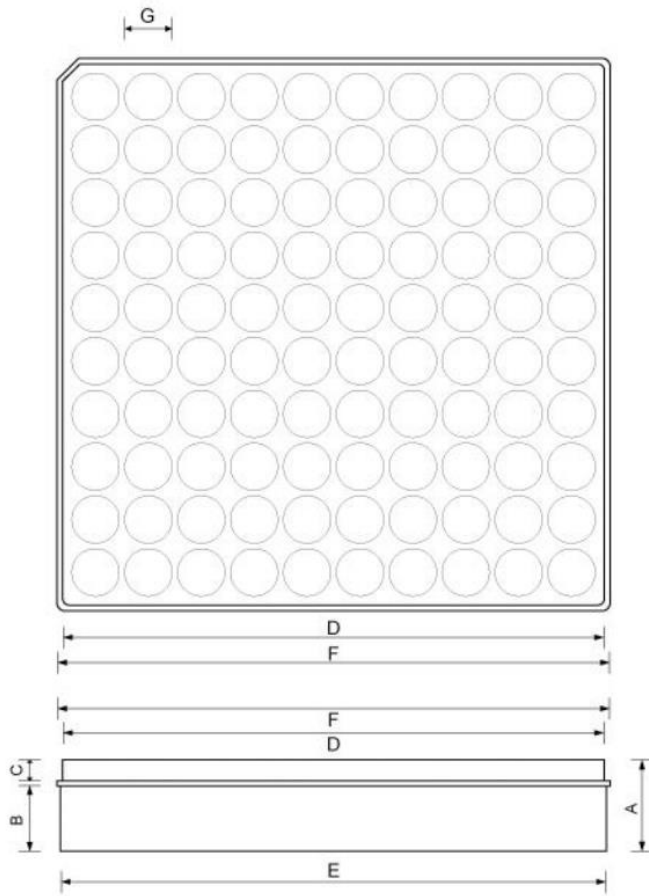
X. PRODUCT PARAMETER

Dimensions=mm

Cat #	Description	A	B	C	D	E	F	G	H	I
89-305X 89-905X	Box 1in 100-well	21.75	15.5	5	129	130.1	131.8	11.3	132.5	19.7
89-310X 89-315X 89-910X 89-915X	Box 2in 100-well	21.75	15.5	5	129	130.1	131.8	11.3	132.5	35.9

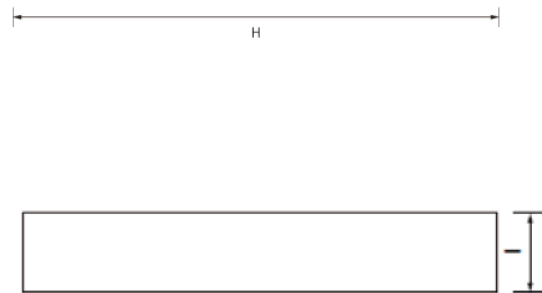
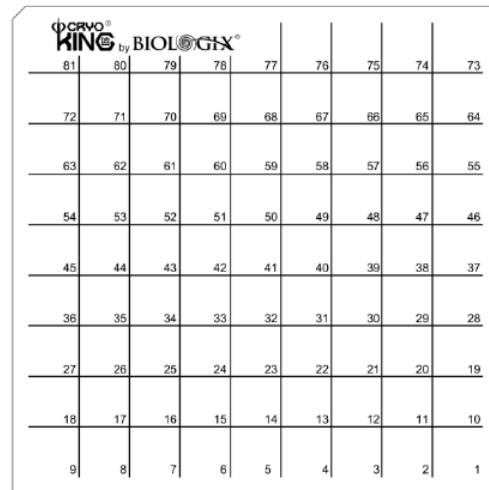
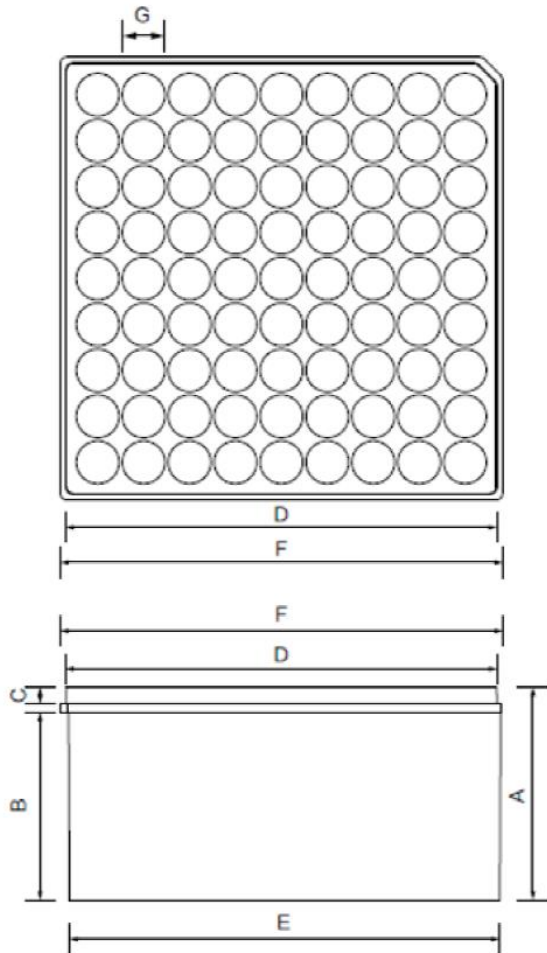


1in 100-well box

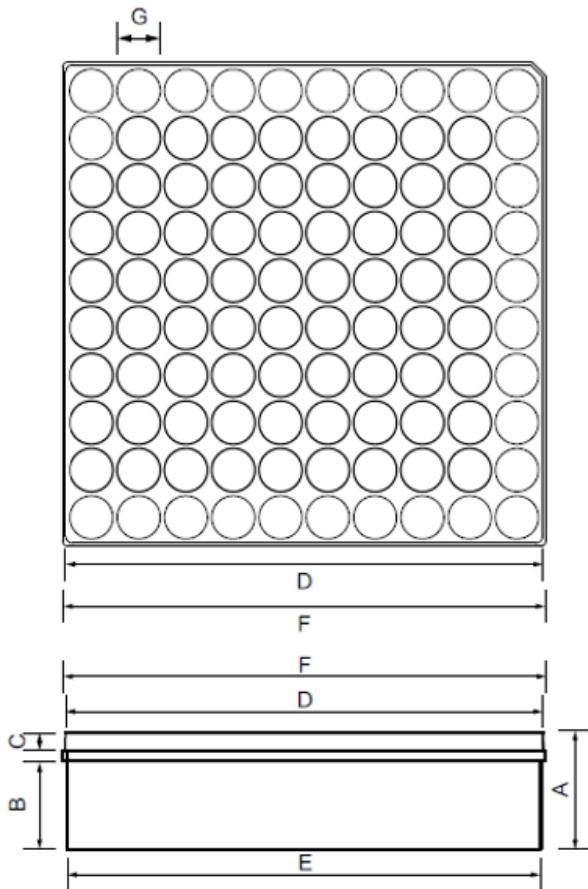


2in 100-well box

Cat #	Description	A	B	C	D	E	F	G	H	I
89-320X 89-321X 89-920X 89-921X	Box 2in 81-well	19.8	13.3	3	128	130	132	12	132	24
89-322X 89-322X 89-922X 89-922X	Box 2in 100-well	32.6	24.6	5	133.2	134.6	135.9	12	135.9	24
89-350X 89-950X	Box 3.75in 81-well	63.5	58.5	5	128	130	132	12	132	33



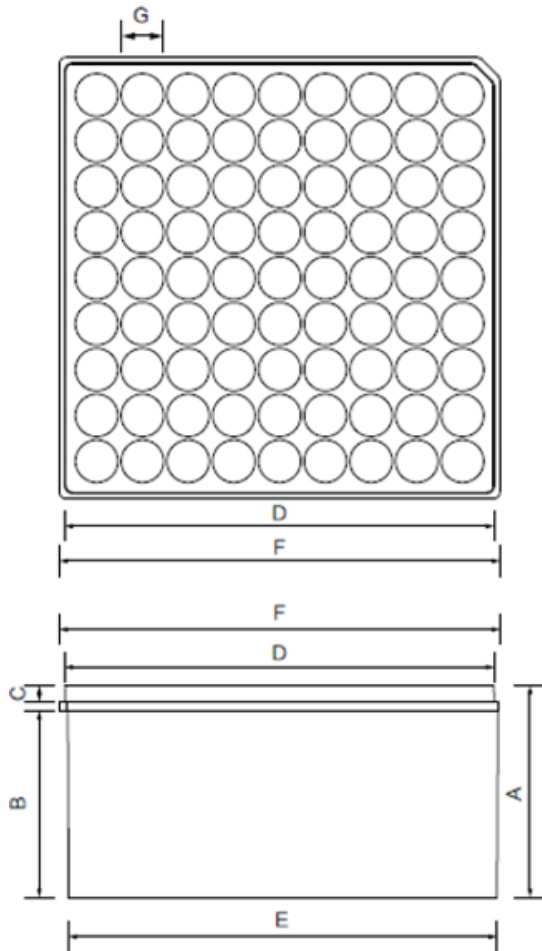
2in 81-well box



KING BIOL@GIX									
100	99	98	97	96	95	94	93	92	91
90	89	88	87	86	85	84	83	82	81
80	79	78	77	76	75	74	73	72	71
70	69	68	67	66	65	64	63	62	61
60	59	58	57	56	55	54	53	52	51
50	49	48	47	46	45	44	43	42	41
40	39	38	37	36	35	34	33	32	31
30	29	28	27	26	25	24	23	22	21
20	19	18	17	16	15	14	13	12	11
10	9	8	7	6	5	4	3	2	1



2in 100-well box



PCR[®] KING[®] by BIOLGIX[®]

81	80	79	78	77	76	75	74	73
72	71	70	69	68	67	66	65	64
63	62	61	60	59	58	57	56	55
54	53	52	51	50	49	48	47	46
45	44	43	42	41	40	39	38	37
36	35	34	33	32	31	30	29	28
27	26	25	24	23	22	21	20	19
18	17	16	15	14	13	12	11	10
9	8	7	6	5	4	3	2	1



3.75in 81-well box