



## National Lab Catalogpedia: The EPPi® Kryo Boxes system - Complex like the daily storing requirements !

The *EPPi® Kryo Boxes* system identifies itself by its consequent logical concept guided by practical use as a cascade of well varied heights and identical horizontal dimensions, so all diverse types of tubes and vials with various diameters and heights fit within one special type of box, but all boxes themselves fit into one closed storing concept. You don't reach not only a well secured, but also highly effective storing density by using optimized cooling volume- at least minimizing storing costs per used storing volume .

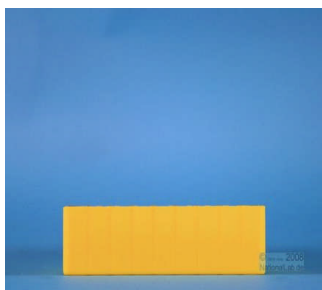
All boxes fit into a storing system, which can be orientated horizontal for fast, comfort and clearly arranged handling or vertical orientated for secure and effective long term storing by loosing minimal temperature. Due to these two storing concepts you have also ability to change your storing location highly reliable and fast, always controlling your available freezing capacities.

Our Online Ordering system guides you after choosing your type of storing box to the recommended varieties of carriers fitting to your choice of EPPi® box. Vice versa you'll be giuded to recommended EPPi® boxes fitting to your chosen carrier you want for your freezer. So it will be guarrantied that you always receive a well fitting combination of EPPi® Box and corresponding carrier.

This overview page will explain the outfit and type of coding which is in use for our EPPi® Kryo Boxes system.

This key coding page you can also download [here](#) as PDF- file to print it for use in your personal planning guide.

### The Manufacturing Height ⇒ 1. No. after KE[ ] :



Primary H: 45 mm,  
avail. Height  
45 mm to 95 mm  
Boxes with 1. No.:  
**45, 50, 75, 95 !**



Primary H: 70 mm,  
avail. Height  
70 mm to 121 mm  
Boxes with 1. No.:  
**70, 80, 102, 121 !**



Primary H: 96 mm,  
avail. Height  
96 mm to 147 mm  
Boxes with 1. No.:  
**96, 105, 128, 147 !**

### EPPi® Kryo Boxes

at 12 various combinations of  
heights  
at 11 various combinations  
of storing grids  
mostly with 14 various  
colours will reach nearly  
all your kinds of  
storing concepts !



Primary H: 45 mm,  
with a plain lying lid (V)  
results a variety of  
45 up to 53 mm.  
Type code:  
KE[Code]45-V[No]



Primary H: 45 mm,  
lid (C) with height limiter  
results a fixed height of  
50 mm.  
Type code:  
KE[Code]50-C[No]



Primary H: 45 mm,  
lid (H) with height limiter  
results a fixed height of  
75 mm.  
Type code:  
KE[Code]75-C[No]



Primary H: 45 mm,  
lid (H+) with height limiter  
results a fixed height of  
95 mm.  
Type code:  
KE[Code]95-C[No]



Primary H: 70 mm,  
with a plain lying lid (V)  
results a variety of  
70 up to 78 mm.  
Type code:  
KE[Code]70-V[No]



Primary H: 70 mm,  
lid (C) with height limiter  
results a fixed height of  
80 mm.  
Type code:  
KE[Code]80-C[No]



Primary H: 70 mm,  
lid (H) with height limiter  
results a fixed height of  
102 mm.  
Type code:  
KE[Code]102-C[No]



Primary H: 70 mm,  
lid (H+) with height limiter  
results a fixed height of  
121 mm.  
Type code:  
KE[Code]121-C[No]



Primary H: 96 mm,  
with a plain lying lid (V)  
results a variety of  
96 up to 114 mm.  
Type code:  
KE[Code]96-V[No]



Primary H: 96 mm,  
lid (C) with height limiter  
results a fixed height of  
105 mm.  
Type code:  
KE[Code]105-C[No]



Primary H: 96 mm,  
lid (H) with height limiter  
results a fixed height of  
128 mm.  
Type code:  
KE[Code]128-C[No]



Primary H: 96 mm,  
lid (H+) with height limiter  
results a fixed height of  
147 mm.  
Type code:  
KE[Code]147-C[No]

### The Storing variations ⇒ 2. No. after -V or -C:



Box without any  
built in grid,  
(i. e. 45 mm, lid C),  
flexible in use with any  
grid divider, added later.  
Type code:  
-V1 or -C1



Box with 7 x 7 grid,  
built in grid !  
(i. e. 45 mm, lid H),  
for vials with  
up to 16,5 mm ø  
Type code:  
-V49 or -C49



Box with 9 x 9 grid,  
built in grid !  
(i. e. 45 mm, lid V),  
for vials with  
up to 12,5 mm ø  
Type code:  
-V81 or -C81



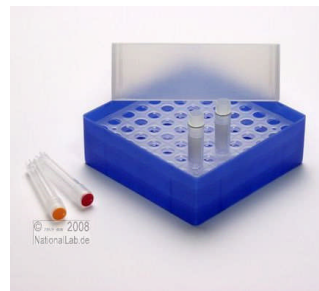
Box with 10 wholes,  
built in grid !  
(i. e. 96 mm, lid C),  
for vials with  
up to 30 mm ø  
Type code:  
-VO10 or -CO10



Box with 5 x 5 wholes,  
built in grid !  
( i. e. 96 mm, lid H ),  
for culture tubes  
to 25 mm ø.  
Type code:  
-VO25 or -CO25



Box with 7 x 7 wholes,  
built in grid !  
(i. e. 70 mm, lid V ),  
for vials with  
up to 16,5 mm ø  
Type code:  
-VO49 or -CO49

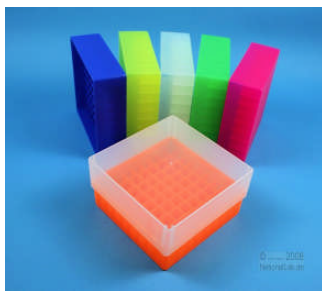


Box with 8 x 8 wholes,  
built in grid !  
(i. e. 45 mm, lid H ),  
for vials with  
up to 11 mm ø  
Type code:  
-VO64 or -CO64



Box with 10 x 10 grid,  
built in grid !  
(i. e. 37 mm, lid C ),  
for vials with  
up to 10 mm ø  
Type code:  
-V100 or -C100

### The Coding variations ⇒ 3. letter after KE\_ :



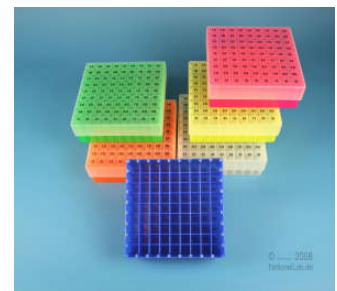
Box without any coding,  
regardless the inner  
construction,  
i. e. in a 75 mm variety,  
lid (H), neon colour  
Type code:  
KEA



Alpha numeric coding,  
only on the border,  
i. e. in a 50 mm variety,  
lid (C), full colour  
Type code:  
KEB



Alpha numeric coding,  
on bottom and border,  
i. e. in a 45 mm variety,  
lid (V), neon colour  
Type code:  
KEC



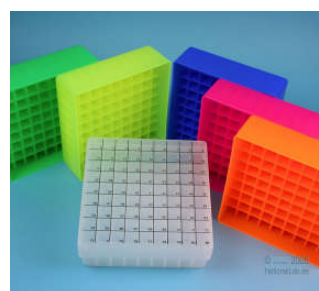
Alpha numeric coding,  
on bottom, lid, border,  
i. e. in a 45 mm variety,  
lid (V), neon colour.  
Type code:  
KEE



Alpha numeric coding,  
only on the lid,  
i. e. in a 75 mm variety,  
lid (H), neon colour  
Type code:  
KEH



Alpha numeric coding,  
on border and lid  
i. e. in a 45 mm variety,  
lid (V), full colour,  
Type code:  
KEK



Numeric coding,  
only on the lid,  
i. e. in a 50 mm variety  
lid (C), neon colour  
Type code:  
KEM



Numeric coding,  
on bottom and lid,  
i. e. in a 50 mm variety  
lid (C), neon colour  
Type code:  
KER

**Shortend criteria at a glance for a fast and secure choice:**

**Given:** Parameters of your existing carrier system are given, your vials reach a height of in example 65mm .

**Search for:** Does the 136 mm length of our EPPi® Kryo Boxes Series fit into your carrier system, also in chosen height ?

Our EPPi® Kryo Boxes system contains a fitting selection of diverse Horizontal and Vertical Racks for many combinations of storing jobs.

**Further goal:** Because of the existing height of your vials of 65 mm, the first No. of the complete Art.No. must be 65 or more.

And be careful: The diameter of your vials is fixing your choice of inner grid. For example, 9x9 grid fits up to 12,5 mm ø , 7x7 grid fits up to 16,5 mm ø !

Of course you can ask us for details, further informations or planning aid !

**Close window !**

For your personal notices: