Work Sheet for Customized Upright Freezer Drawer Racks

Inventory Control System
Canisters, Frames & Dividers

Design your own upright freezer drawer rack using a copy of this work sheet. Fill in the spaces for h, l, w, n and m and FAX to your local distributor.

H,L,W: outside dimensions of rack
h, ℓ, w: internal dimensions of compartment:
    h: internal height for holding boxes
    ℓ: internal length for the rack holding boxes
    w: internal width for the rack holding boxes
n: # of layers vertically
m: # of boxes horizontally
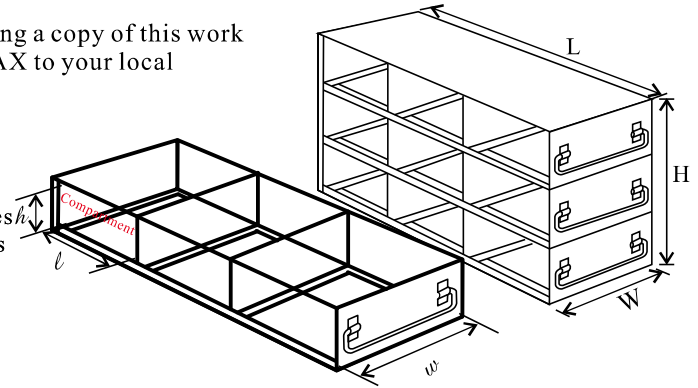
Step 1: Please specify parameters number of racks in the following table:

(Make sure the rack you require is upright freezer drawer rack.)

Unit	h	ℓ	w	Tolerance (Optional)			n	m	Security Locking Device	Number of Racks Needed
				$\triangle h$	$\triangle \ell$	$\triangle w$				
○ Inch ○ mm				$\pm$	$\pm$	$\pm$			○ Yes ○ No	

If tolerance is not specified, default tolerance of ± 0.5mm will be used for $\triangle h$, $\triangle \ell$, $\triangle w$.
If your storage boxes are listed in the table at bottom of this sheet, use the standard dimension for h, ℓ and w in the table.

Step 2: Caclulate H, D, W by using the following formula:

Unit used in following formulae is millimeter. Please convert unit into millimeter for h, ℓ and w if "Inch" is used in above table.

$H = (h + 2.6) \times n + 0.6 \times (n+1) + 2 \times n + 1.2 = $ _____

$L = (\ell \times m) + 0.6 \times (m+1) + 6 = $ _____

$W = w + 6.7 = $ _____

Optional:

$\triangle H = \triangle h \times n = $ _____

$\triangle L = \triangle \ell \times m = $ _____

$\triangle W = \triangle w = $ _____

Step 3: Submit form : email: Support@PrincetonCryo.com | Fax 888.329.CRYO

Please provide contact name and number:

Contact name: _____

Dept. and Institution: _____

Tel: _____

Fax: _____

Email: _____