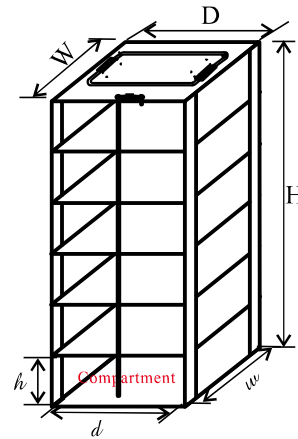


# Work Sheet for Customized Vertical Racks

Design your own vertical freezer rack using a copy of this work sheet. Fill in the spaces for h, w, d, n and m and FAX to your local distributor. Remember to specify if you want stainless steel or aluminum.

- H, D, W: outside dimensions of rack
- h, d, w: internal dimensions of compartment:
  - h: internal height for holding boxes
  - d: internal width for holding boxes
  - w: internal depth 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 vertical rack.)

Unit	h	d	w	Tolerance (Optional)			n	m		Security Locking Device	Number of Racks Needed
				$\Delta h$	$\Delta d$	$\Delta w$					
<input type="radio"/> Inch				$\pm$	$\pm$	$\pm$			<input type="radio"/> Yes	<input type="radio"/> Yes	
<input type="radio"/> mm									<input type="radio"/> No	<input type="radio"/> No	

If tolerance is not specified, default tolerance of  $\pm 0.5\text{mm}$  will be used for  $\Delta h$ ,  $\Delta d$ ,  $\Delta w$ .

If your storage boxes are listed in the table at bottom of this sheet, use the standard dimension for h, d and w in the table.

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

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

$$H = (h \times n) + 0.5 \times (n-1) + 1.4 = \underline{\hspace{2cm}}$$

$$D = d + 3.8 = \underline{\hspace{2cm}}$$

$$W = w + 7 = \underline{\hspace{2cm}}$$

Optional:

$$\Delta H = \Delta h \times n = \underline{\hspace{2cm}}$$

$$\Delta D = \Delta d = \underline{\hspace{2cm}}$$

$$\Delta W = \Delta w = \underline{\hspace{2cm}}$$

## Step 3: Submit form : email: [Support@PrincetonCryo.com](mailto:Support@PrincetonCryo.com) | Fax 888.329.CRYO

Please provide contact name and number:

Contact name:

Dept. and Institution:

Tel:

Fax:

Email: