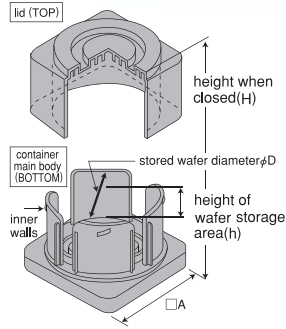


Wafer Boxes for Frame Wafers Carriage



ND-12

Product name Protos® Carrier ND Series

Features Protos Carrier ND Series can carry maximum 13 frame wafers using spacers and cushions in coin-stack fashion.

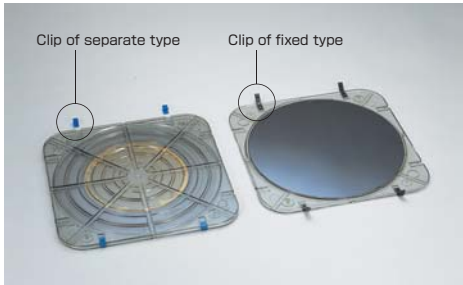
Surface Resistance ND-6,ND-8: $1.0 \times 10^6 \Omega$ or less
ND-12: $1.0 \times 10^{12} \Omega$ or less

Material ND-6,ND-8: Conductive PP
ND-12: Antistatic PC/ABS

Product Code Specification

Product code	Applied Wafer size	H (mm)	h (mm)	D (mm)	A (mm)
ND-6	6 inch frame wafers	83	40	230 ± 1	252
ND-8	8 inch frame wafers	92	57	299 ± 1	322
ND-12	12 inch frame wafers	74	45	403 ± 1	430

Wafer Cases for Single Wafer Carriage



Product Code MA-12/ONE-SP (with separate-type blue clips)
MA-12/ONE-FX (with fixed-type black clips)

Features Can carry a 12 inch size wafer safely. Since clean conductive material (ST-Poly) is used for the case, hazards to wafer caused by out-gassing during wafer storage is eliminated.

Surface Resistance $1.0 \times 10^6 \Omega$ or less

Material Wafer Case Conductive PC
Blue clip PC
Black clip PP

Wafer Cases for Single Frame Wafer Carriage



Product Code VFP-ND-6R-90 for 6-inch wafer
VFP-ND-8R-90 for 8-inch wafer

Features Can carry a 6 or 8-inch frame wafer safely. Since it is set to the case by its frame part. The wafer itself does not contact the case. Excellent transparency enables the user to easily identify the contents without opening the case.

Surface Resistance $1.0 \times 10^7 \Omega$ or less

Material Conductive A-PET

Cushioning for Wafer Boxes

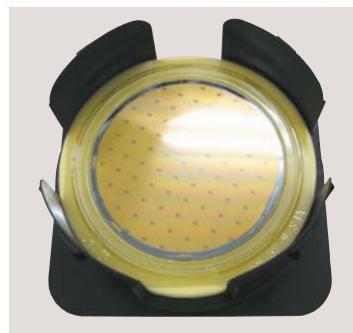


Product Code MA-12PP

Features 1. Can be stored in piles.
2. Reusable

Material Poly-propylene

Bumped/Compounded Wafer Carriages



Features

BWPS (Bumped Wafer Package System):
By fixing bumped / CCD wafer to vacuum formed tray in wafer box, maximum of 12 wafers can be carried.

GWPS (GaAs Wafer Package System):
By using the vacuum formed trays, protos spacers, cushions, in wafer box; maximum of 25 GaAs wafers can be carried.

1) Wafer's pattern surface does not contact the tray directly.
2) Using Protos Carrier MA series

※ Patented

