

Universal-puck (Uni-puck) Starter Kit MD7-600

The universal puck project resulted from a collaborative project to develop a standard cryo mounted sample pin storage and shipping container for use with the majority of automated sample mounting systems worldwide. This includes the ACTOR, SAM and CATS systems amongst others...

7 X Universal V1 Pucks (Uni-puck)

The Universal V1-Puck (Uni-puck) is a sample pin storage and shipping container compatible with many automated sample mounting systems. Each Uni-puck holds 16 standard 18mm sample pins in CryoCaps. It consists of two parts: 1) the sample enclosure, and 2) the sample base piece.

Each part of the Uni-puck has a unique serial number for identification. Custom Colours and Serial Numbers are available upon request.

Always consult your local beamline user support contact about specifics of container and sample pin compatibility.



1 X Puck-Shelved Shipping Cane

This set includes a shelved shipping cane, locking rod and hooked handle. Seven Uni-pucks may be shipped or stored in this cane



1 X Angled Cryo-Tongs

These tongs are designed specifically to hold and transfer cryo-cooled pucks.



1 X Puck Separator Tools

This set of tools includes a base removal platform and a porcupine push tool. These tools are used to separate Uni-pucks, to retrieve samples, or for loading into Stanford Automated Mounting (SAM) system, for example.



1 X Puck Wand

Magnetic puck-base holder; it is designed for attaching the base plate to the sample enclosure.



1 X Puck Dewar Loading Tool

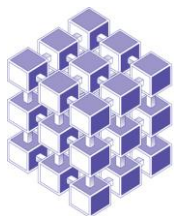
This tool is used to separate Uni-pucks to load them into the robot dewar. It consists of two pieces: a Teflon tube part and a metal rod part.



1 X Puck Loading Dewar with Lid

This dewar has space to hold up-to three Uni-pucks for ease of loading.





Ordering details:

Catalogue Description	Pack Size	Catalogue Code
Uni-Puck starter kit 7 x uni-pucks, 1 shelved shipping cane, 1 set of angled tongs, 1 set of puck separator tools, 1 puck wand, and 1 puck dewar loading tool, & 1 puck loading dewar with lid	1 kit	MD7-600
Uni-Puck	1	MD7-601
Uni-Puck 7 Pack	7	MD7-602
Puck-Shelved Shipping Cane	1	MD7-603
Angled Cryo-Tongs	1 set	MD7-604
Puck Separator Tools	1 set	MD7-605
Puck Wand	1	MD7-606
Puck Dewar Loading Tools	1 set	MD7-607
Puck Loading Dewar with Lid	1	MD7-608
Uni-Puck Carry Case	1	MD7-610

Other Cryo-Accessories

CryoWand	MD7-411
CryoCaps with Data Matrix (50)	MD7-401
Dry shipper (CX100)	MD7-21
Shipping Case for Dry Shipper	MD7-22

