



## Sample Holders

### Specialised Inserts from Prior Scientific

Prior Scientific's vast range of sample holders allow the end user to view almost any sample type, giving great flexibility whilst holding the sample tightly in place, complementing the wide variety of motorised stages on offer.

Our extensive range covers almost all possible sample types, from slides to petri dishes to microtitre plates to metallurgical samples to wafers. In addition, a range of universal sample holders are also available, allowing the end user to use their microscope to view multiple types of sample without the need for multiple holders.

Prior Scientific also has the ability to customise or create sample holders exactly suited to your precise requirements; for more information, please contact us.

## Sample Holders

Specialised Inserts from Prior Scientific

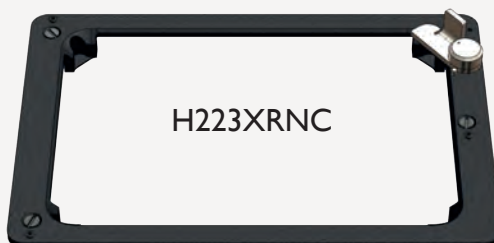
### Ordering Information

#### Sample Holders for H117 Stages

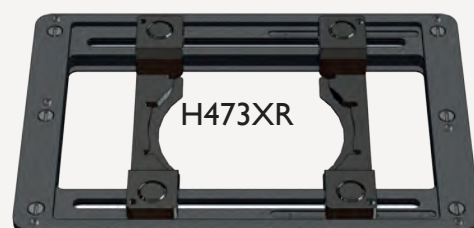
H223XRNC	Extra recessed holder for micro titre plates (85 x 128 mm) with diagonal corner sections removed
H229XR	Adjustable Petri dish holder, dish diameter up to 90 mm
H473XR	Universal specimen holder, extra recessed, for slides & Petri dishes
H224XRLP	Low profile slide holder, extra recessed, for one 76 x 26 mm microscope slide
H234XR	Low profile slide holder, recessed, for four 76 x 26 mm microscope slides
H237XRLP	Low profile slide holder, recessed, for one 76 x 51 mm microscope slide
H649	Holder for a1", 1.25" and 1.5" Mounted Metallurgical Specimens
H656	Holder for Mounted Metallurgical Specimens, 1.25" Diameter
HLD324	Adaptor to allow linear stages to accept inserts



H229XR



H223XRNC



H473XR



H234XR



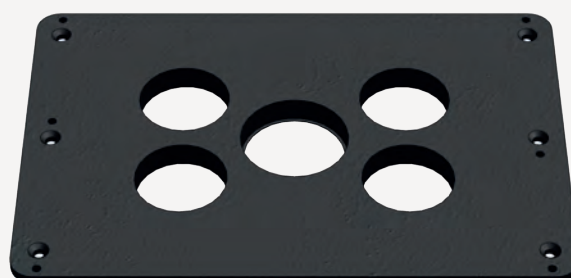
H224XRLP



H237XRLP



H649



H656

## Sample Holders

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### Sample Holders for H107/ES107 Stages

H223RT	Recessed Terasaki plate holder (55 x 80 mm)
H223RNC	Recessed holder for micro titre plates (85 x 128 mm) with diagonal corner sections removed
H229	Universal petri dish holder
H229D35	Petri dish holder 35 mm
H473	Universal specimen holder for slides & Petri dishes
H224RLP	Low profile slide holder, recessed, for one 76 x 26 mm microscope slide
H224ROTS	Recessed manual rotating holder for one 76 x 26 mm microscope slide
H234R	Low profile slide holder, recessed, for four 76 x 26 mm microscope slides
H236R	Chambered cover slip slide holder, recessed, for four Lab-Tek Slides
H237RLP	Low profile slide holder, recessed, for one 76 x 51 mm microscope slide
H649	Holder for a 1", 1.25" and 1.5" Mounted Metallurgical Specimens.
H656	Holder for Mounted Metallurgical Specimens, 1.25" Diameter.



H223RT



H223RNC



H229



H229D35



H473



H224RLP



H224ROTS



H234R



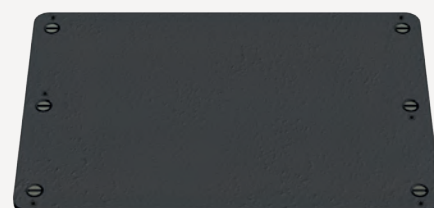
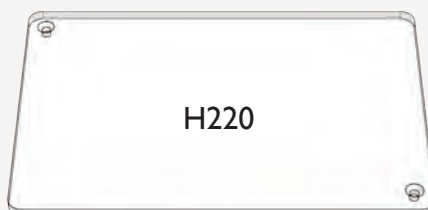
H237RLP

## Sample Holders

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### Sample Holders for H101/ES111 Stages

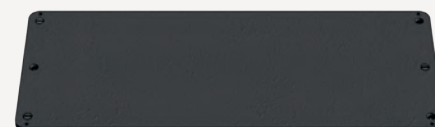
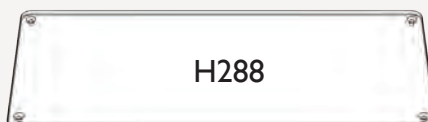
H224LP	Low profile slide holder for one 76 x 26 mm microscope slide
H224PLP	Low profile slide holder, semi-recessed, for one 76 x 26 mm microscope slide
H224ROT	Manual rotating holder for one 76 x 26 mm microscope slide
H224PROT	Semi-recessed manual rotating slide holder for one 76 x 26 mm Microscope Slide
H234LP	Low profile slide holder for four 76 x 26 mm microscope slides
H234PLP	Low profile slide holder, semi-recessed, for four 76 x 26 mm microscope slide
H237LP	Low profile slide holder for one 76 x 51 mm microscope slide
H237PLP	Low profile slide holder, semi-recessed, for one 76 x 51 mm microscope slide
H229UP	Adjustable Petri dish holder (dish diameter up to 90 mm) for stereo microscopes
H473UP	Universal specimen holder (slides, Petri dishes and small flasks) for stereo microscopes
H223UP	Recessed holder for glass bottomed micro titre plates (85 x 128 mm) for stereo microscopes
H220	Glass plate (not suitable for transmitted light microscopy)
H230	Aluminium plate
H230B	Aluminium plate (H101) with M4 and M6 tapped holes
H370	Motorised rotating holder, 71 mm diameter (additional axis required)



H230

### Sample Holders for H138A Stages

H288	Glass plate (not suitable for transmitted light microscopy)
H238LP	Low profile slide holder for eight 76 x 26 mm Microscope Slides
H238PLP	Low profile slide holder, semi-recessed for eight 76 x 26 mm microscope slides
H239	Aluminium plate (H138)



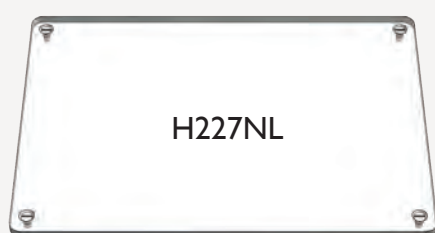
H239

## Sample Holders

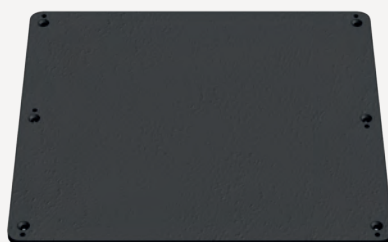
Specialised Inserts from Prior Scientific

### Sample Holders for H105 Stages

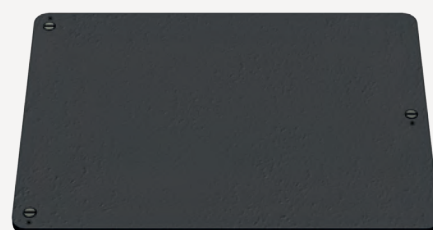
H227	Glass plate (not suitable for transmitted light microscopy)
H227NL	Glass plate for H105NL/2 stages (not suitable for transmitted light microscopy)
H231	Aluminium plate (H105)
H231B	Aluminium Plate (H105) with M4 and M6 tapped holes
H231NL	Aluminium plate for H105NL/2 stages
H143	Wafer chuck, spring loaded for 75 mm wafers
H146	Wafer chuck, spring loaded for 150 mm wafers
HWC15S	Wafer chuck, rotatable with steps for 100 mm and 150 mm wafers
HWC15SNL	Wafer chuck, rotatable with steps for 100 mm and 150 mm wafers for H105NL/2
HWC15V	Wafer chuck, rotatable for vacuum for 150 mm wafers
HWC15VNL	Wafer chuck, rotatable for vacuum for 150 mm wafers for H105NL/2



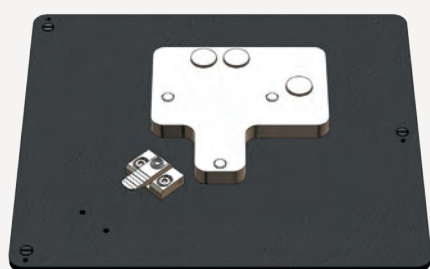
H227NL



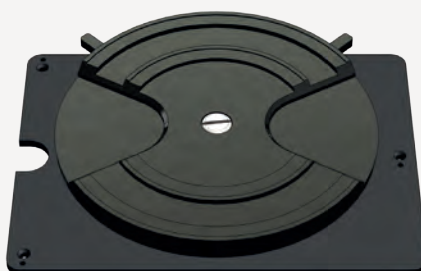
H231



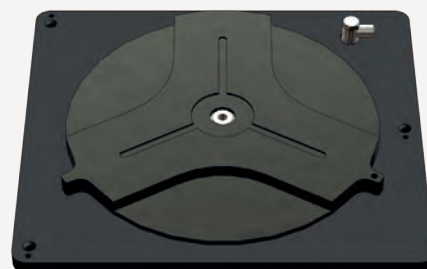
H231NL



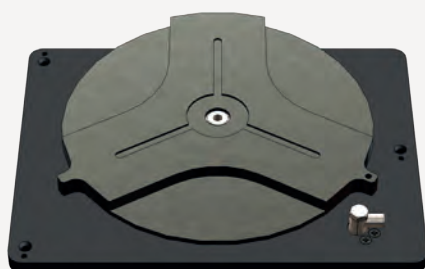
H143



HWC15SNL



HWC15V



HWC15VNL



## Sample Holders

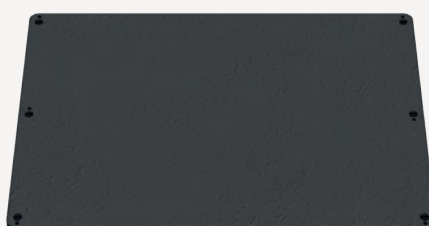
Specialised Inserts from Prior Scientific

### Sample Holders for H116 Stages

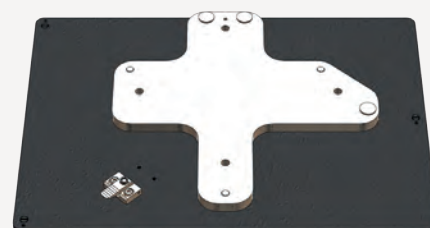
H225	Glass plate (not suitable for transmitted light microscopy)
H232	Aluminium plate (H116)
H232B	Aluminium Plate (H116) with M4 and M6 tapped holes
H149	Wafer chuck, spring loaded for 200 mm wafers
H149N	Wafer chuck, spring loaded for 200 mm notched wafers
HWC20S	Wafer chuck, rotatable with steps for 150 mm & 200 mm wafers
HWC20V	Wafer chuck, rotatable for vacuum for 200 mm wafers



H225



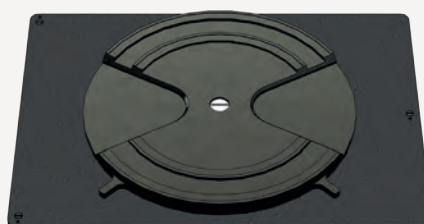
H232



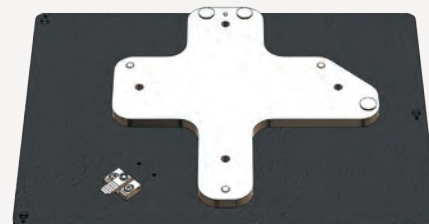
H149



HWC20V



HWC20S



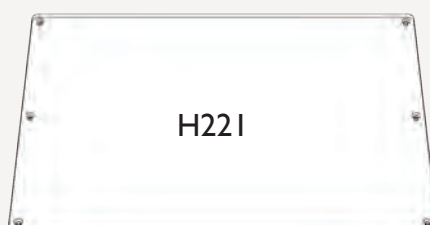
H149N

### Sample Holders for H112 Stages

H233	Aluminium plate (H112)
H233B	Aluminium plate (H112) with M4 and M6 tapped holes
H221	Glass plate (not suitable for transmitted light microscopy)
HWC30S	Wafer chuck, rotatable with steps for 200 mm & 300 mm wafers
HWC30V	Wafer chuck, rotatable with steps for 300 mm wafers



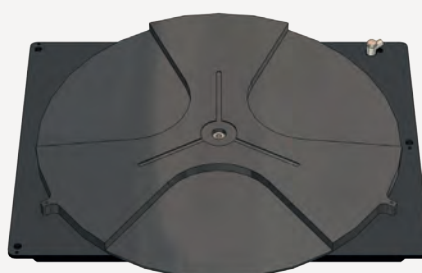
H233



H221



HWC30S



HWC30V

## Sample Holders

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### Sample Holders for H101F Flat top stage

H220F	Glass Insert Plate for H101F stages
H224F	Single Slide Holder for New Flat H101 Stage
H230F	Aluminium Insert plate for H101F stages
H230FB	Aluminium insert plate for H101F stages with M4 and M6 tapped holes at 25 mm centres.
H234F	4 x Slide Holder for New Flat H101 Stage
H3848	Converter plate to enable older H117, H107 and H101A sample holders to be fitted*.



HF220F



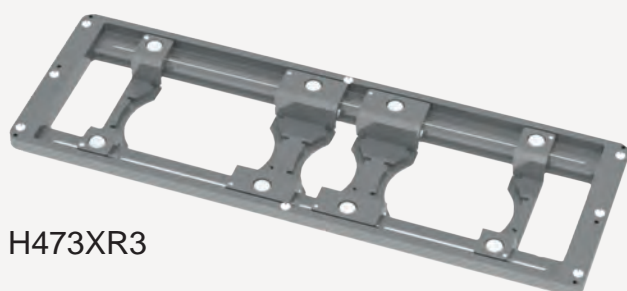
H230F

### Sample Holders for the Z-Deck electrophysiological stage

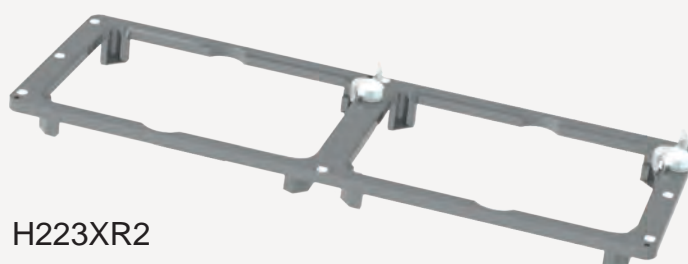
HZ201	Adapter insert Plate allowing any standard insert to be attached for Z-Deck.
HZ202	Solid insert plate for Z-Deck
HZ203	Nikon 108 mm ring insert plate for Z-Deck
HZ204	Olympus 110 mm ring insert plate for Z-Deck
HZ306	Magnetic Stainless Steel top plates for Z-Deck

### Sample Holders for the H139 Stage

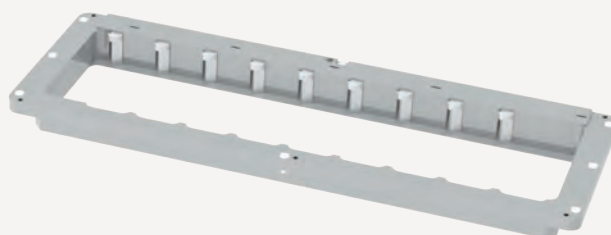
H171XR	9 slide holder for H139
H223XR2	2 micro titre plate holder for H139
H473XR3	Double Universal sample holder for H139



H473XR3



H223XR2



H471XR

\*Note that this may not be suitable for all microscopes, contact Prior for more information

## Sample Holders

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### Sample Holders for the NanoScanZ

NZ307	Universal adapter plate for NanoScanZ stages
NZ301	Microtitre plate holder ( 85 x 128 mm ) for NZ400
NZ302	Universal specimen holder (petri dishes, slides and small flasks)
NZ303	Slide holder for standard 26 mm x 76 mm microscope slide
NZ304	Terasaki plate holder

Please note that our 'standard' slide holders will accommodate standard slides, which are approximately 26 x 76 mm in size (1 x 3 inches). Metallurgical specimens are shown in inches for ease of understanding. 1 inch = 25.4 mm.



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