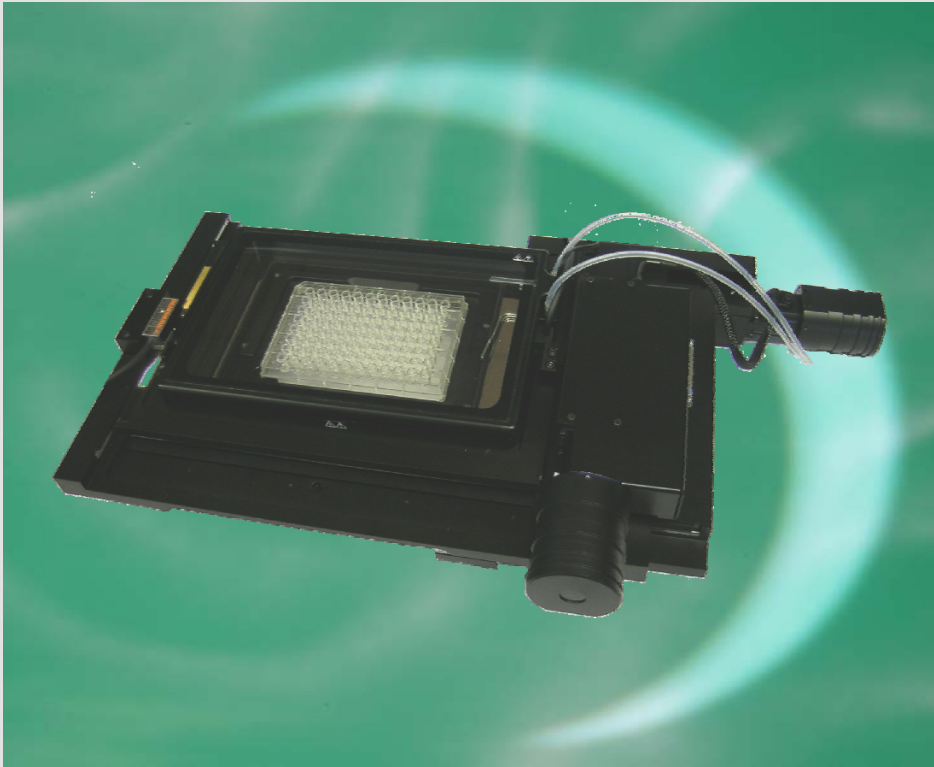


HTHE2 ProScan Incubated Stage

114mm x 75mm Travel, Incubated Motorised Scanning Stage for Inverted Research Microscopes.



Continuous, even heating of the whole multi well plate no matter which well you are studying.

Options available:

Stage: Part Number	Ball Screw size	Encoded	Microscope Compatibility
HTHE2IX	2mm	0.1um Linear Encoders	Olympus IX 71 and IX81
HTHE2TE	2mm	0.1um Linear Encoders	Nikon TE2000 and TI2000
HTHE2X2	2mm	0.1um Linear Encoders	Zeiss AxioObserver, AxioVert 200

Incubator: Part Number	Description
W3700	Incubator with heating only, objective heater, stage heater and extra 35mm dish holder.
W3701	Incubator with premix gas control, objective heater, stage heater and extra 35mm dish holder.
W3702	Incubator with digital gas mixing, objective heater, stage heater and extra 35mm dish holder. For 110V. (US)
W3703	Incubator with digital gas mixing, objective heater, stage heater and extra 35mm dish holder. For 240V (EU)

All controllers include an objective heater.

Total and Even Heating

The HTHE2 family of stages has been designed to incorporate a heating plate and incubator. This heating plate is of sufficient size to ensure a multi-well plate in the incubator is continually and evenly heated.

The HTHE2 utilises a full range of specimen holders. This enables examination of the widest range of specimen types including glass slides, multi-well plates and Petri-dishes.

Incubator Features:

- Long term stability
- No large box around microscope
- Objective heater as standard

Stage Features:

- Travel Range 114mmx75mm
- Incorporated Incubator Heater
- <1um Resolution
- +/-0.7um Repeatability
- Interchangeable Sample Holders
- Anti-Backlash Mechanism
- Adjustable Limit Switches
- Linear Encoded

Prior motorised stages have a reputation for quality and performance. As an ISO 9001:2000 accredited company Prior equipment is designed and manufactured to the highest quality standards. Prior provides full support and service both direct and indirect through a professional, knowledgeable and extensive global dealer network.

