



## Epredia™ HM 355S Automatic Microtomes



Designed for all applications of paraffin and hard specimens in clinical, research, and industrial labs. Unmatched safety, ease-of-use, reliability, and consistency of results. Instant switch between trim and section settings with independently selectable trim and section speeds.

- Menu-driven control panel can be used on either side of instrument
- Display monitors a range of functions including cutting speed, section count, section thickness, and advance distance
- Four cutting modes of operation (single, interval, multi and continuous)
- Manual and/or foot pedal control
- Emergency stop immediately cuts power to the motor
- Large, easy-to-clean waste tray extends below the blade holder
- High-quality sections with less fatigue
- Rock option: specimen head advances by a set amount to trim specimens without turning the handwheel through full turns
- Selectable retraction feature
- Guide-rail guidance
- All supplied with standard tools, brushed aluminium cover plate, dust cover and instruction manual

Specifications	
Total Specimen Advance, mm	28
Cutting Stroke, mm	72
Sectioning Speed, mm/s	0 to 450
Sectioning Range, $\mu\text{m}$	0.5 to 100
Trim Thickness Range, $\mu\text{m}$	50 to 500
Retraction, $\mu\text{m}$	40
Dims, w x d x h, mm	520 x 410 x 280

Code	Alt Ref	Supplied with	Price
HIS3010	905200	—	£15058.00
HIS3011	905200A	Universal cassette clamp (715020S), disposable blade carrier E (705800)	£19252.00
HIS3013	905200ER	Universal cassette clamp (715020S), disposable blade carrier ER (705830)	£19107.00
HIS3015	905200STS	Section Transfer System™ (STS) (71200), cool-cut accessory (71120)	£21941.00



## Epredia™ HM 430 Sliding Microtome



Ensure fast, comfortable, and non-tiring operation with the automatic or manual fine sectioning abilities. Knife holder with integrated, movable knife guard, knife carrier glides along a maintenance-free precision cross-roller bearing system and is moved by an ergonomic handle.

- Use for paraffin and frozen sections in biological, botanical, and materials science applications
- Horizontal knife movement length can be selected in accordance with the size of the specimen in order to activate the automatic specimen advance
- Easy selection of manual or automatic advance
- Integrated removable waste tray
- Specimen fine orientation on X/Y-axes
- Note: requires standard specimen clamp (715480)

Specifications	
Section Thickness Range, $\mu\text{m}$	1 to 60
Vertical Feed Range, mm	40 max
Horizontal Blade Stroke, mm	190 max
Dims, w x d x h, mm	310 x 490 x 320

Code	Alt Ref	Supplied with	Price
HIS3012	910010	Steel knife holder, dust cover, operator manual	£6075.00