## Manual Rotary Microtome MR series




## Manual Rotary Microtome OPTA-TECH MR-315

The Rotary microtome is ideal for most routine histology, biological and industrial needs. High precision \& stability ensures exact reproducible section quality in wax and plastic embedded sections.

## Product specifications

- New special and improved blade carrier which Non-stick with tissue section in surface
- High precision specimen feed
- Universal cassette clamp and standard specimen clump
- The hand wheel can be locked in any position or highest position. The dual fail-safe control system is safe and reliable
- It adopt the special blade Carrier it is more safe and convenient to use the disposable blade directly. Good durability and long service life.
- Smoothly running hand wheel
- Spacious, integrated section waste tray
- One New coming Special Blade carrier can use both of High and Lower Disposable Blade (optional Accessories)


## Technical Data*

| Section thickness range: | 0-60um: From $0 \mu \mathrm{~m}$ to $2 \mu \mathrm{~m}$ in $0,5 \mu \mathrm{~m}$-increments <br> From $2 \mu \mathrm{~m}$ to $10 \mu \mathrm{~m}$ in $1 \mu \mathrm{~m}$-increments <br> From $10 \mu \mathrm{~m}$ to $20 \mu \mathrm{~m}$ in $2 \mu \mathrm{~m}$-increments <br> From $20 \mu \mathrm{~m}$ to $60 \mu \mathrm{~m}$ in $5 \mu \mathrm{~m}$-increments |
| :--- | :--- |
| Specimen stroke | Horizontal: 28 mm <br> Vertical: 60 mm |
| Precision error | $85 \%$ |
| Sample orientation | Max: $50 \times 45 \mathrm{~mm}$ |
| Section size | $300 \times 570 \times 270 \mathrm{~mm}$ |
| Dimensions incl. Tray <br> (L/T/H) | 34 kg |
| Net weight |  |

* Due to constant development of our technology, parameters are for information only, they refer to the example configurations and are subject to change.

