FAM48 with separate control panel

| Microtome Fully-automatic

☷ Details Info

Features:

• The casing of microtome is amde from fire-retsrdant ABS palstic with streamlined design .

•Spacious and ingenious waste tray.

•Advanced retraction function makes better sectioning. The retraction value is also adjustable .

•Universal and fast specimen holders fits international embedding cassettes.

•Handwheel locking may be activated at any position and improve operation safety standard .

•The electric coarse feed operates two speeds which is easy to record the feed.

•Separated control panel is much easier to operate.

•Three motorized sectioning modes (Cont, Single and Step) are available for user to select .

•Automatic memorized coarse feed and reload function can significantly improve cutting efficiency .

Specification:

	0 to 600µm

Section thickness	0 to 2µm，0.5µm increments 2 to 10µm，1µm increment 10 to 20µm，2µm increments 20 to 100µm，5µm increments 100 to 600µm，50µm increments
Trimming thickness	0 to 600µm 0.5 to 2µm，0.5µm increments 2 to 10µm，1µm increment 10 to 20µm，2µm increments 20 to 100µm，5µm increments 100 to 600µm，50µm increments
Retraction thickness	5-100µm, 5µm increments (can deactivate)
Maximum specimen	40x50x30mm,or standard cassette
Specimen horizontal feed	28m
Specimen vertical feed	70mm
Specimen holder adjusted system	Horizontal orientation: ±8° Vertical orientation：±8°
Repositioning of knife holder base ,(left-right)	50mm
Electric Coarse Feed Speed	300µm/s (Slow) and 900µm/s (Quick)
Cutting speed	5 grades 1st:100~164mm/s, 2nd:164~228mm/s, 3rd:228~292mm/s, 4th:292~356mm/s, 5th:356~420mm/s
Dimension:	Length：550mm, Width：410mm ,(without handwheel，310mm) Height：320mm ,
Weight	about 39 kg