

Bright  
**5040 Microtome**  
 from  
**Hacker**

*Rotary Microtome for Plastics  
 and Hard Specimen*



## Features

<i>Construction:</i>	Rotary rocking design of cast alloys, with detergent and solvent resistant epoxy-polyester finish
<i>Specimen Advance:</i>	Standard range of 1-60 $\mu$ m in 1 $\mu$ m steps. Total specimen excursion 5,550 $\mu$ m. Specimen retraction 50 $\mu$ m
<i>Specimen Holders:</i>	Either quick release holder for cassettes or standard specimen vice (with V-block) supplied as standard. Orientation with fine adjustment in X-Y planes. Maximum specimen size 50 x 70mm
<i>Knife Holders:</i>	Standard knife holder accepts conventional steel knives, tungsten carbide tipped knife and disposable blade holders. Sliding knife carriage with central lock
<i>Motorized Section Cutting:</i>	(Optional) with variable speed, cutting zone, single or continuous modes, emergency stop
<i>Safety Features:</i>	Counter-balanced handwheel with safety lock. Integral knife guards, sliding both ways to cover knife edges

Cat. No. 10 00 07	Bright 5040 Microtome from Hacker	Please request quotation
Cat. No. 10 00 08	5040 Microtome w/ Feather Blade Block	Please request quotation
Cat. No. 10 00 13	5040 Microtome w/ Motor Drive and Zone Control	Please request quotation

## 5040 MICROTOME

# Ancillaries & Replacements

	Cat. No.	Description	PRICE USD
Inter-changable advance movements	10 70 12	0.2/12 $\mu$ m	\$1,812.00
	10 70 13	0.5/30 $\mu$ m	\$1,590.00
	10 70 14	1/60 $\mu$ m*	\$2,053.00
	10 70 50	2/120 $\mu$ m	\$2,168.00
	10 70 55	3/180 $\mu$ m	\$2,205.00
	10 70 56	5/300 $\mu$ m	\$3,415.00
Plain object holders; use directly in microtome or "O" ancillary (10 70 18)	10 70 07	5 mm diameter	\$107.00
	10 70 08	22 mm diameter	\$86.00
	10 70 09	37 mm diameter	\$202.00
	10 70 10	50 mm diameter	\$252.00
	10 70 11	50 x 50 mm diameter	\$483.00
Plain object holders, longer length	10 70 08-1	22 mm longer length	\$86.00
	10 70 09-1	37 mm longer length	\$202.00
Orientable object holders	10 70 201	Universal holder for 5, 23, 37, & 50 mm object holders	\$1,340.00
	10 70 21	5 mm diameter, aluminum	\$140.00
	10 70 22	22 mm diameter, stainless steel	\$89.00
	10 70 23	37 mm diameter, stainless steel	\$180.00
	10 70 24	50 mm diameter, stainless steel	\$295.00
"Magnacut" special disposable knife system	10 70 63	"Magnacut" magnetic knife holder	\$1,750.00
	11 70 64	Magnetic knife holder with Magnaplate anti-roll	\$1,975.00
	11 70 50	Magnetic knife holder with standard anti-roll	\$2,100.00
	10 70 62	Magnaplate anti-roll guide plate (part of 10 70 64) for use with disposable knives	\$105.00
	11 55 10	Disposable Magnacut blades, packet of 10 **	\$150.00
Replacements	10 70 72	Shaft, 72 mm long, for anti-roll plates	\$42.00
	10 70 69	Anti-roll plate, 37 mm long*	\$160.00
	10 70 66	Anti-roll plate, 50 mm long*	\$160.00
	10 70 67	Anti-roll plate, 76 mm long*	\$160.00
	10 70 68	Anti-roll plate, 93 mm long*	\$160.00

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**Hacker**  
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*Since 1942*

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*Prices and specifications subject to change without notice*