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Looking for a manual arrayer?

Company (for contact details see Supplier Index on Lab-on-a-Chip.com)	Product	Arraying Technologies	Number of pins	List Price (USD)	Slide capacity	Maximum Spot Density per array	Printing rate (mins/ slide)	Spot diameter	Volume Transferred by pin	Pin Washing	Enviro nmental control	Unique feature	Other accessories	Future developme
Genpak Inc.	genSTATION	Split/ quill printing pin on manual hand tool	1	7350	3	600	30	200µm	1 nl	Manual washing with EtOH/H ₂ O, then blotted dry	No	96/834 LED illumination under microtitre plate to highlight wells in sequential order to prevent errors in DNA transfer	N/A	N/A
Schleicher & Schuell GmbH	MicroCASTer	Split pins on manual hand tool	2 × 4	*	2	768	10	500µm	6 nl	Manual washing with EtOH/H ₂ O, then air dried	No	N/A	N/A	N/A
V&P scientific Inc.	Glass Slide Microarrayer	Split pins on manual hand tool	2 × 4 (for 96 well plate) 4 × 8 (for 384 well plate)	~3,000#	2	768	~30 (for 96 well plate with 8 pin replicator) 10-15 (for 384 well plate with 32 pin replicator)	~400-500µm (with 3XSSC as spotting buffer) ~600-800µm (with 50% DMSO as spotting buffer)	~2-3 nl	Manual washing with an optional wash and blot station	Optional hood and humidity chamber for environmental control	Optional microplate indexing system; wash and blot station, hood and humidity chamber, cooling block for keeping source plate cool and pin dryer to blow dry the pin.	Optional microplate indexing system; wash and blot station, hood and humidity chamber, cooling block for keeping source plate cool and pin dryer to blow dry the pin.	Glass slide indexer for holding 4, 6, 8 or 10 slides; smaller diameter pins for smaller spots

information not supplied but available on their website

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