

EXTERNAL DRUM TECHNOLOGY PRODUCTIVITY

SCREEN		Media Size				Plate Width	Manufacturers Speed Rating (incl. cycle time)												
Model	Comments	Axis Inches		Circumference Inches			Plates Per Hour					Linear Inches Per Minute							
		Max.	Min.	Max.	Min.		E	Std	SX	Z	ZX	E	Std	SX	Z	ZX			
PT-R 4000	32 Diode Array	32.7	12.8	25.4	15.5	28.5		16							7.6				
PT-R 4000II	32 Diode Array	32.7	12.8	25.4	15.5	28.5		17							8.7				
PT-R 4100	16 Diode Array	32.7	12.8	26.0	14.5	28.5		10							4.8				
PT-R 4300 (original)	32 Diode Array	32.7	12.8	26.0	14.5	28.5	11	20						5.2	9.5				
PT-R 4300E & S Series	E=16 & S=32 Diode Array	32.7	12.8	26.0	14.5	28.5	11	21						5.2	10.0				
PT-R 6600E & S Series	E=32 & S=64 Fiber Coupled Diode Array	38.5	12.0	26.9	14.6	28.5	18	30						8.6	14.2				
PT-R 8000 (Prior to 2/01)	32 Diode Array	45.6	25.6	37.0	21.7	40.5		12							8.1				
PT-R 8000II	32 Diode Array - 2/01	45.6	19.6	37.0	14.5	40.5		12							8.1				
PT-R 8000II	32 Diode Array - 2/03	45.6	17.7	37.0	14.5	40.5		13							9.6				
PT-R 8100	16 Diode Array	45.6	17.7	37.0	14.5	40.5		8							5.4				
PT-R 8200 (Niagra)	84 Fiber Coupled Diode Array	41.7	17.8	31.6	14.6	40.5		11							7.4				
PT-R 8300E & S Series	E=16 & S=32 Diode Array	45.6	17.7	37.0	14.6	40.5	8	13						5.4	9.6				
PT-R 8600E & S/Z Series	E=32 & Z=64 Fiber Coupled Diode Array	45.6	17.7	37.0	14.6	40.5	14	22						9.5	14.8				
PT-R 8600	64 Fiber Coupled Diode Array - 2/01	45.6	19.6	37.0	14.5	40.5		20							13.5				
PT-R 8600	64 Fiber Coupled Diode Array - 2/03	45.6	17.7	37.0	14.5	40.5		20							13.5				
PT-R 8800	GLV 512 channel 830 nm	45.7	17.7	37.0	14.5	40.5		30							20.3				
PT-R 8800II	GLV 512 channel 830 nm	45.7	17.8	37.0	14.6	40.5		30							20.3				
PT-R 8800IHS	GLV 512 channel 830 nm	45.7	17.8	37.0	14.6	40.5		35							23.7				
PT-R 8800 Series E, S+Z	GLV 512 channel 830 nm	45.6	17.8	37.0	14.6	40.5		24	32	42				16.2	21.6	28.3			
PT-R 8800ZX	GLV 1024 channel 830 nm	45.6	17.8	37.0	14.6	40.5					50								33.7
PT-R Ultima (original) 4/03	GLV 512 channels	93.7	25.6	50.2	21.6	50.0		12							16				
PT-R Ultima 16000 (original) 5/05	GLV 512 channels	52.8	25.6	45.8	21.7	50.0		23							19.1				
PT-R Ultima 16000Series	GLV 512 channel 830 nm	57.9	25.6	45.9	21.7	57.0		14	23					13.3	21.8				
PT-R Ultima 16000II E, S+Z	GLV 512 channel 830 nm	57.9	25.6	45.9	21.7	57.0	17	25	31	31				16.1	23.7	29			
PT-R Ultima 24000	GLV 512 channel 830 nm - 8/05	68.9	25.6	55.1	21.7	60.0		21							21				
PT-R Ultima 24000Series S+Z	GLV 512 channel 830 nm - 3/06	68.9	25.6	55.1	21.7	60.0		23		33					23		33		
PT-R Ultima 24000Series SX+ZX	GLV 1024 channel head dual head	68.9	25.6	55.1	21.7	60.0			28		38					28			38
PT-R Ultima 32000 -discontinued 1/06	GLV 512 channel 830 nm	93.7	25.6	50.2	21.7	80.0		14							18.7				
PT-R Ultima 32000Z -disc. 1/06	GLV 512 channel 830 nm dual head	83.6	25.6	50.2	21.7	80.0		18							24				
PT-R Ultima 36000Series S+Z	S=sgl. 512 head, Z=dual 512 head	82.6	25.6	62.9	21.7	80.0		19		29					25.3		38.6		
PT-R Ultima 36000Series SX+ZX	SX=sgl. 1024 head, ZX=dual 1024 head	82.6	25.6	62.9	21.7	80.0			23		33					30.6			44
PT-R Ultima 40000 S+SX	S=sgl. 512 head, SX=sgl. 1024 head	89.7	25.6	63.0	21.7	89.7		17	22						25.4	32.9			
PT-R Ultima 48000 S+SX	S=sgl. 512 head, SX=sgl. 1024 head	114.1	25.6	53.1	21.7	114.1		13	17						24.7	32.3			