

REFURBISHED STEPPER

Cost Effective Sub-Micron Workhorse

The UltraStep 1100 Wide Field 1:1 Projection Stepper System exposes reticle images in a step-and-repeat manner onto 3", 4", 5", and 6" wafers with fine line resolution (1.0um standard, 0.8um optional) and tight overlay accuracy.

The low cost and compact design of the UltraStep 1100 make it an ideal choice for chipmakers upgrading from older equipment to the more advanced UltraStep 1100.

The UltraStep 1100 can be integrated in a mix-and-match scenario with other, higher resolution steppers, maximizing throughput while minimizing production costs.

This system is equipped with an Automation Autoloader. The size can be configured for 3" thru 6". Manual loader available.

The HP 362 computer system contains the latest software for this model. The internal 500MB hard disk can store up to 20,000 recipe files.

SPECIFICATIONS:

Wafer Size: 3", 4", 5", 6"
Loader Type: Intelligent or Automation
Computer: HP 362 with Hard Disk
Uniformity: 3.0 %
Depth of Focus: 3.0 ums @ 1.0um lines
Maximum Square: 14.1 x 14.1 mm
Maximum Aspect: 30 x 9.5 mm
Maximum Area: 27.5 x 10.6 mm
Reticle Size: 3" x 5" x 0.090"

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Ultratech Model 1100 Widefield

Serial number 453
Manufactured October 19th, 1987
Minimum resolution: 1.0 micron



Model 1100 Logo



Serial Number Plate

