

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.

The Intelligent Autoloader included with this system allows the user to program custom belt speeds and sensor tolerances. The integrated Status Light System alerts the user when the cassette is finished processing.

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"

Stepper Equipment Inc  
4151 Citrus Ave Rocklin, CA. . 95677  
Office 916-632-1031 Fax 916-632-1018  
E-mail [info@stepequipment.com](mailto:info@stepequipment.com)  
Web [www.stepequipment.com](http://www.stepequipment.com)

# Ultratech Model 1100 Widefield

Serial number 296W  
Manufactured October 4th, 1984  
Minimum resolution: 1.0 micron



Model 1100 HP362 Software



Serial Number Plate

