System Specifications

TSK UF200 Prober
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Manufacturer: TSK Model: UF 2000
Category: Probers
Wafer Size: 8"
Equipment Details:
Probers, 8"
Main control system: Pentium 4; 2.0GHz, P/N: 93100
Hard disk drive: 40Gig; VX Works O/S, P/N: 247853

UF2000 O/S rev: S5.OF.47 or higher
(1) 3.5" Floppy disk drive: P/N: 247854
(1) Magneto-optical disk drive or USB: P/N: 247850
(1) Head stage (must accept Nextest Magnum/Teradyne J750 adapter ring)
(1) First cassette loader for 25 wafers (5" to 8" wafers)
(1) Second cassette loader for 25 wafers (5" to 8" wafers)

Cognex 8500 vision system (included in PC unit): Align and PMI
(1) Manual wafer inspection transfer tool
(1) Dual robotic wafer transport arms
(1) Pre-alignment stage unit
(1) Capacitive non-contact displacement sensor, P/N: 293311
(1) Advanced wafer alignment unit
(1) Dual (X & Y) Moire scales
(1) High rigidity Z-stage
(1) Color LCD control panel with touch panel switches,
Wafer ID recognition Option: type 6 OCR (top side only)
Needle cleaning Option: block type; 100 x 200mm; brush
(1) Probe mark inspection Option
Multi-site parallel probing Option: 128 DUT
(1) 80-Character external printer Option (printer not included) RS-232C interface: 4m cable included
(1) GP-IB interface Option (standard Accretech commands)
Light Vega Network Management Option: product recipe management S2-93 Compliance: 0
(1) Smart PMI Option
Remote Terminal Option: full remote control
System Level Change Log Option: 0
(1) Automatic PC changer