

HITACHI WA3300 Atomic Force Microscope



Tool Configuration :

Item List	Description	Notes
Manufacturer:	HATACHI	
Model:	WA3300	
Description:	Atomic Force Microscope	
Vintage:	2007	
MFG No:	03003	
Quantity:	1 Set	
Tool Condition:	1. Used 2. Working tool before shut down in the Lab.	
Sales Conditin:	As is where is	

Details:

【Wide-Area AFM main body】

(1) AFM unit

- AFM sensor
- Cantilever holder

(2) Stage unit and accessories

- XYZ (3-axis) stage
- Anti-vibration table
- 300 mm chuck

(3) Optical microscope

- Optical microscope
- Drive (zoom/focus)
- CCD camera

(4) Control unit and data processing unit

- Data processing PC
- CRT display
- Controller
- Control unit power supply enclosure

(5) Remote probe replacing/optical axis 1 set

- tremote-adjusting unit

(6) Device Enclosure

- Enclosure
- Filter unit
- Exhaust box
- Signal tower
- Ionizer
- Power receiving box

【FOUP Transfer Unit】

(1)FOUP 1

(2)Transfer robot 1

(3)Aligner 1

(4)Controller 1

(5)Filter unit 1

【Accessories】

(1) Cantilevers

- Fine mode cantilever 1

EQUIPMENT DATASHEET

Wide mode cantilever 1
High aspect cantilever 1
(2) MO disk drive unit 1

【Options】

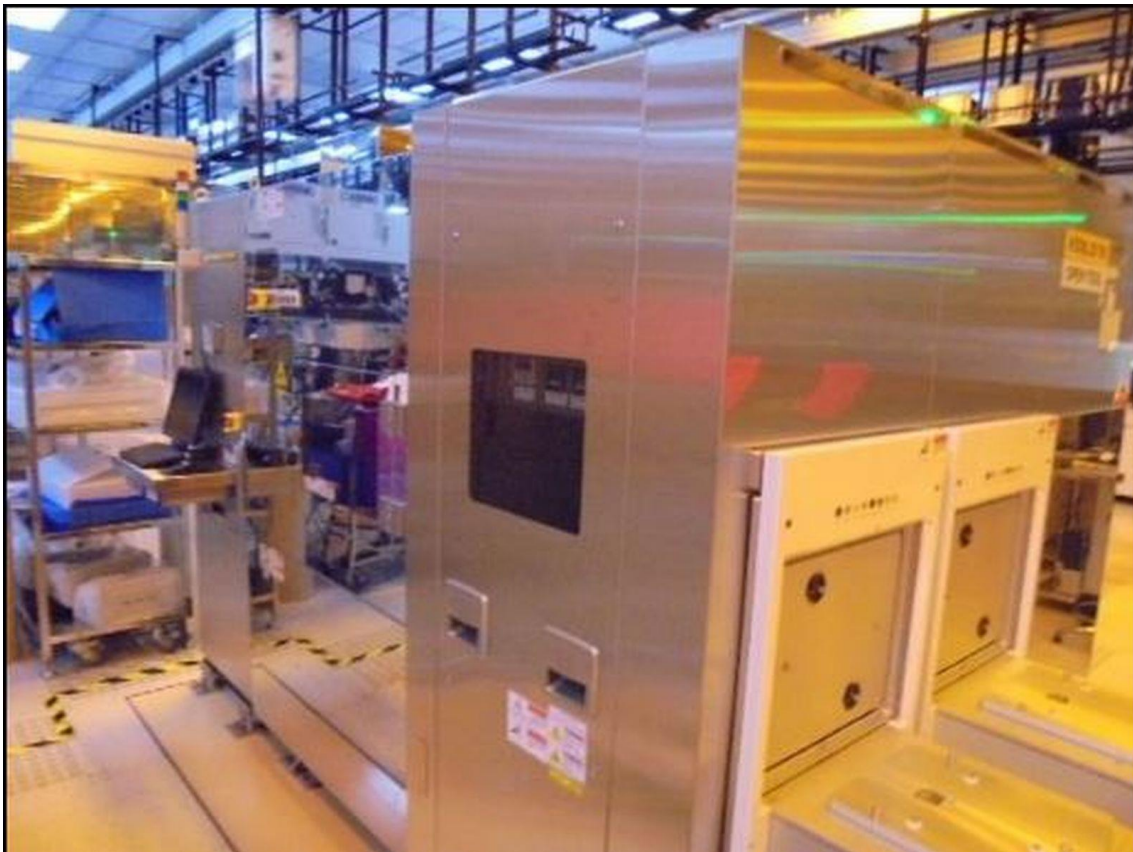
(1) Load distribution board and fixture 1 set
(Excluding floor-anchoring work)

Tool Damage/Missing Parts: Please inspect tool to reconfirm
Dry pumps not included

Photos :




EQUIPMENT DATASHEET



HITACHI
Wide Area AFM

Model :	<u>WA3300</u>	Input Voltage :	<u>110</u> VAC
MFG.No. :	<u>03003</u>	Phase/Wire :	<u>1Ph/2W+Ground</u>
MFG.Date :	<u>2007.04.26</u>	Frequency :	<u>50/60Hz</u>
Gas :	<u>Dry-Air</u>	Machine Overcurrent Protection Device:	
Weight :		Maximum Ampere Rating	<u>30</u> A
Main Unit	<u>2900</u> kg	Interrupting Rating	<u>35kAIC</u>
Console Unit	<u>450</u> kg	Full Load Ampere :	<u>13</u> A
Transfer Unit	<u>685</u> kg	Largest Load(Transfer Unit) :	<u>8.5</u> A
		Electrical Diagram No :	<u>1035125</u>

 **Hitachi Kenki FineTech Co.,Ltd.**
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MADE IN JAPAN

 **TDK Load Port**

MODEL : TAS300	TYPE: E4
MFGNO : 05TE41206	DATE: 2007/01
WEIGHT: 60kg	AIR: 0.52MPa (G)
RATE : 24V--3A	
Electrical Dwg. No. :	
S2096-76-	
001-017, 021-025, 031-035, 040-046	
This product complies with 21 CFR part 1040. 10.	
TDK CORPORATION	
1-1 Okinota, Kisakata-machi Nikaho-shi, Akita-ken, 018-0193 JAPAN	
MADE IN JAPAN	