

Canon FPA-6000 ES6 KrF Scanner

*****NO HDD will be included with this tool*****

- 12inch Notch type wafer size
- 12" LCP wafer chuck i
- Left Hand Feed , Type X Auto Feeder
- Left Hand Inline direction with TEL Lithius Interface
- 12inch L-type Wafer Thermal Controller Plate (WTC)
- R Type 12" Open Cassette
- Canon Standard Booth Unit
- Reticle Changer (Reticle SMIF Changer Unit)
- 6-inch Reticle Barcode Reader
- 6-inch Type Pellicle Particle Checker
- Gigaphoton G41K3-1 Excimer Laser
- RH Type Delivery Optics (Laser on the same floor as ES6)
- Front side only e-Console Kit
- 3 color type Signal Tower



Micron Tool ID	Micap # 1129573	AGSS / Adelis Tool ID	RMMT20160
Manufacturer	Canon	Model	FPA-6000 ES6
Serial Number	4098322	Process	Krf Lithography Scanner
Vintage	2004	Wafer Size	300mm
Current Status	Crated in Warehouse	Location	Singapore



Canon
Power Supply / 電源

Model / 機種名: **FPA-6000Series**

	Voltage 電圧	Frequency 周波数	Phase 相数	Wire 線数	Power Consumption 消費電力
Chamber	200V	50/60Hz	3φ	3W, 1PE	22.5kVA
Scanning Stepper	100V	50/60Hz	1φ	2W, 1PE	5.0kVA
Scanning Stepper	200V	50/60Hz	3φ	3W, 1PE	13.2kVA

Air and Vacuum for Scanning Stepper Main Unit / スキャンングステッパー本体用空圧系およびガス

	Supply Pressure (Gauge) 供給圧 (ゲージ圧) (MPa)	Setting Pressure (Gauge) 設定圧 (ゲージ圧) (MPa)
Pressured Air 高圧空気 (P) (Rc1/2)	0.6 ~ 0.9	0.55/0.55/0.55/0.30/0.45
Clean Dry Air 清浄乾燥空気 (CDA) (Rc1/4)	0.6 ~ 0.9	0.55
N2 gas 窒素ガス (N2) (Rc3/8)	0.4 ~ 0.9	0.35
Vacuum 真空 (V) (Rc3/8)	- 0.10 ~ - 0.07	- 0.07

Weight / 重量

Scanning Stepper main unit + Environmental chamber スキャンングステッパー本体 + 環境チャンバー	18120kg
Excimer laser + Delivery optics relay unit エキシマレーザー + 引渡光学系中継部	1,420kg
CPSU	1,650kg

Serial number / 製造番号

Scanning Stepper main unit スキャンングステッパー本体	4098322
Environmental chamber 環境チャンバー	CD17245R022
CPSU	CD17245R022
Excimer laser エキシマレーザー	14506

Production Years / 製造年月: 2004-09

Canon Inc. MADE IN JAPAN

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KrF EXCIMER LASER

GIGAPHOTON

MODEL	G41K3-1	GAS SPECIFICATION	
SERIAL No.	14506	GAS NAME	SUPPLY PRESSURE (ABSOLUTE VALUE)
VOLTAGE/AMPERE/PHASE	200V~/100A/3	F ₂ /Kr/Ne MIX GAS	0.45~0.50 MPa
FULL LOAD CURRENT/WIRE	80A/3+1PE	Kr/Ne MIX GAS	0.45~0.50 MPa
AMPERE RATING OF LARGEST LOAD	54A	He GAS	0.45~0.52 MPa
AMPERE RATING OF GROUND-FAULT PROTECTIVE DEVICES	30mA	N ₂ GAS	0.60~0.80 MPa
FREQUENCY	50/60Hz	COOLANT SPECIFICATION	
SHORT CIRCUIT INTERRUPTING CAPACITY	35kA	INLET STATIC PRESSURE	0.50 MPa(G) (maximum)
ELECTRICAL DIAGRAM NO.	H7A14-60020	DIFFERENTIAL PRESSURE	0.16 MPa (minimum)
WEIGHT	1580kg	INLET WATER TEMPERATURE	15~25°C
MONTH, YEAR OF MANUFACTURING	4 2004	FLOW RATE	28 liter/min @25°C(minimum)

MANUFACTURER: GIGAPHOTON INC., 400, Yokokurashinden, Oyama-shi, Tochigi, Japan

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