

QUAVA

KAIJO*Made in Japan*

- Designed for high purity cleaning
- Remote control function added
- CE certified



70110, CE

ULTRASOUND CHARACTERISTICS

- Ultrasonic output power of 1200W.
- Working frequency of 430kHz, 750kHz & 950kHz.
- PLL, Fixed, A mode and B mode oscillation modes.
- Maximum working temperature of 70° C.

TECHNICAL DATA

- Power supply of 200V to 240V.
- Single phase of 50/60Hz.
- Generator dimensions: 430 × 418 × 148 mm.
- Generator weight: 17Kg.

OPERATING SYSTEM

- Output adjustment by increments of 0.1W.
- Automatic tracking PLL system.
- Real-time active output power display.
- Status and errors display.

REMOTE CONTROL MODE

- External output control.
- D-SUB, RS-485 and DeviceNet connections.
- Forced stop terminal.
- General alarm terminal.
- Analog output terminal (4-20mA).



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FOUR SELECTABLE OSCILLATION MODES

QUAVA

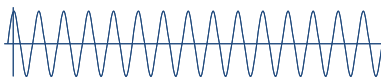
PLL

Automatic adjustment



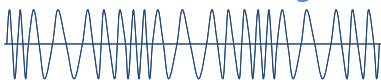
Fixed oscillation

Fixed frequency



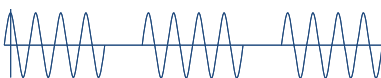
A MODE

Uniform cleaning



B MODE

Bubble retention



- Suitable for removing small particles on semiconductor devices and HDDs

GENERATOR SPECIFICATIONS

Generator	70110		
Max. Output	1200W		
Min. Output	10W		
Frequency	430kHz	750kHz	950kHz
Oscillation mode	PLL/Fixed/A mode/B mode		
Freq. control	Automatic tracking PLL system		
Power supply	AC 200V ~ 240V Single-phase 50/60Hz		
Dimensions	430(D) × 418(D) × 148(H) mm		

US SHOWER AD TRANSDUCER

- High-performance cleaning.
- Low water consumption and emergency stop.
- Two cleaning methods: Shower mode and liquid contact mode.



88S (1165)



Model	58S(317)	68S(529)	78S(741)	78S(953)	88S(1165)	88S(1377)	88S(1589)	88S(2013)	98S(2331)
Input	360W	600W	840W	1080W	1320W	1560W	1800W	2280W	2640W
Frequency	950kHz								
QUAVA unit	1 unit	1 unit	1 unit	2 units	2 units	2 units	2 units	3 units	3 units
Flow	11-14 ^ℓ /min	16-20 ^ℓ /min	25-30 ^ℓ /min	28-35 ^ℓ /min	46-50 ^ℓ /min	50-55 ^ℓ /min	50-60 ^ℓ /min	75-85 ^ℓ /min	~100 ^ℓ /min
Max. tem.	50° C								

KAIJO®

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