

Park Special Sales Promotion, Limited-Time Offer!



Now is your chance to experience Kurashiki's tremendous noise reduction effect provided by Park Systems.

HEADQUARTERS

GLOBAL HEADQUARTERS +82-31-546-6800 AMERICAS HEADQUARTERS +1-408-986-1110
 JAPAN HEADQUARTERS +81-3-3219-1001 SE ASIA HEADQUARTERS +65-6634-7470

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 Brazil: +55-11-4178-7070

OCEANIA

Australia and New Zealand +61-2-9319-0122

e-Stable mini CE



Mini 450

AFM, Laser microscope, Electrobalance, SPM, Microhardness tester,
 Interferometer, Electron scale surface roughness tester and other precision instruments

6DOF Active vibration control

- The effect of non-resonant vibration isolation produced via 6DOF active control results in outstanding performance over the all frequency range.

Clean room-compatible

- An aluminum surface plate and body eliminate the possibility of air contamination, and also it requires no air supply.

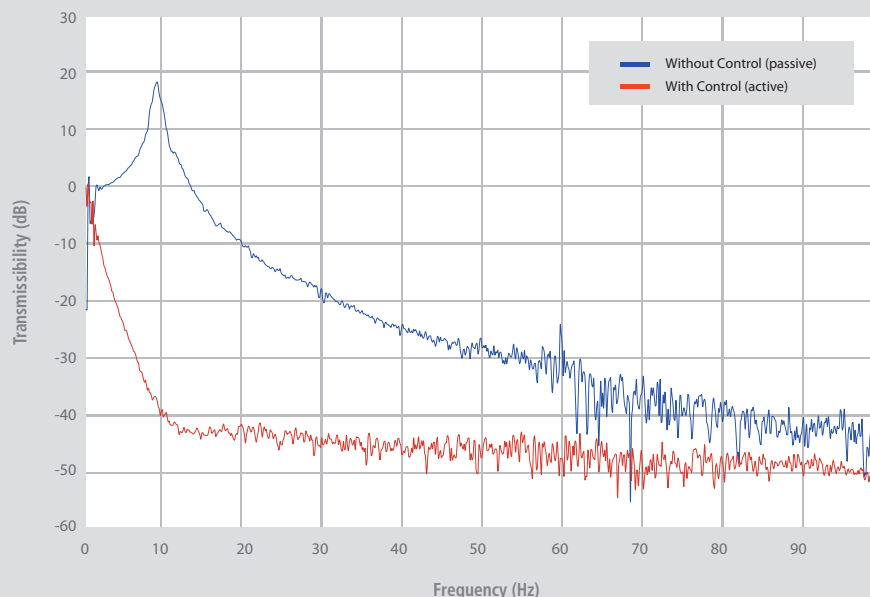
LCD monitor (standard equipment)

- Accelerogram
- Acceleration response spectrum

Automatic leveling & Clamping

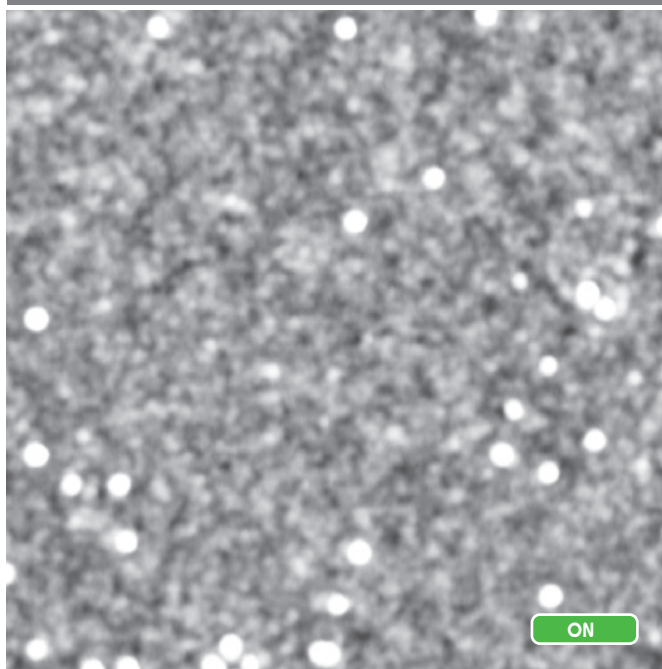
- You can activate automatic leveling and automatic clamping for transport with the push of a button.

6DOF active vibration control produces outstanding vibration isolation performance.

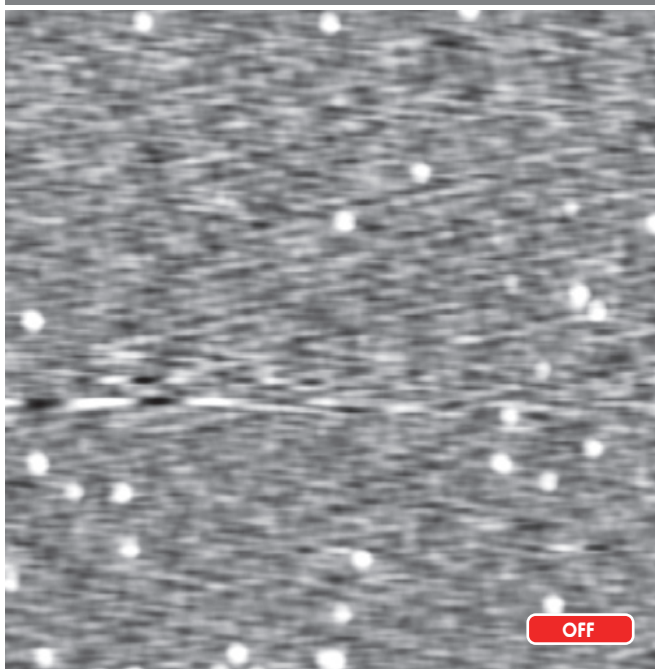


WITH AVIT (Active Vibration Isolation Table)

Gold nanoparticles supported on SiO₂ / Si (111)
Scan size: 500 nm x 500 nm

**WITHOUT AVIT (Active Vibration Isolation Table)**

Gold nanoparticles supported on SiO₂ / Si (111)
Scan size: 500 nm x 500 nm

**SPECIFICATION**

Dimension (W × D × H)	400 mm × 500 mm × 80 mm
Maximum load capacity (loading impartially)	120 kg
Product mass	19 kg
Power supply	AC 85 - 264 V single-phase 50/60 Hz
Isolation Technology	Across all frequencies, translation, and rotational directions (six freedoms).
Force Directions	Active compensation in all six degrees of freedom
Isolation Performance	5 Hz = 25dB, 10Hz = 40dB
Active Bandwidth	0.8 or less ~ 100 or more Hz
Max Compensation Level	0.35gal(rms) at 5Hz with a load of 60 kg
Stroke of the Actuator	2mm
Max Correction Forces V = Vertical	16N
Max Correction Forces H = Horizontal	8N
Repeatability of Load Adjustment	0.1mm



Park
SYSTEMS

To learn more about Park special sales promotion,
please call: +82-31-546-6800 or email info@parkafm.com

www.parkAFM.com