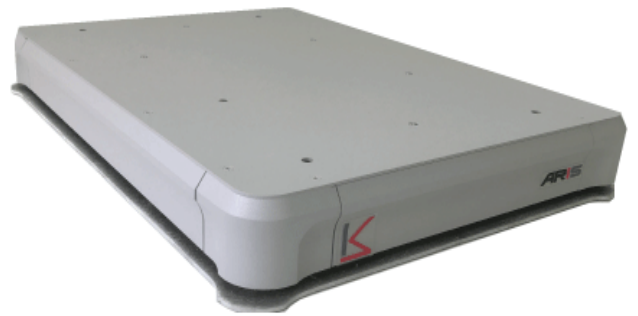
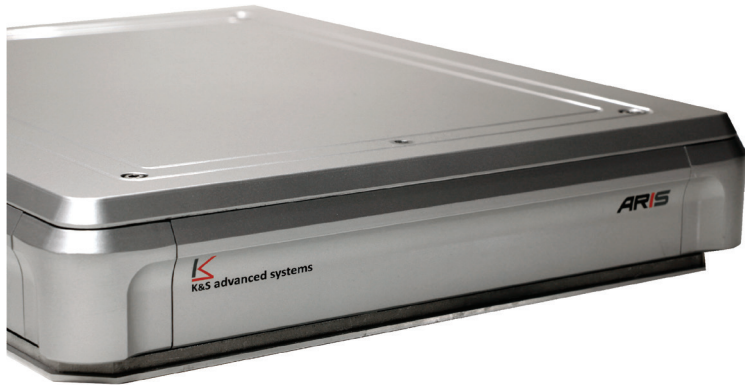




K&S advanced systems

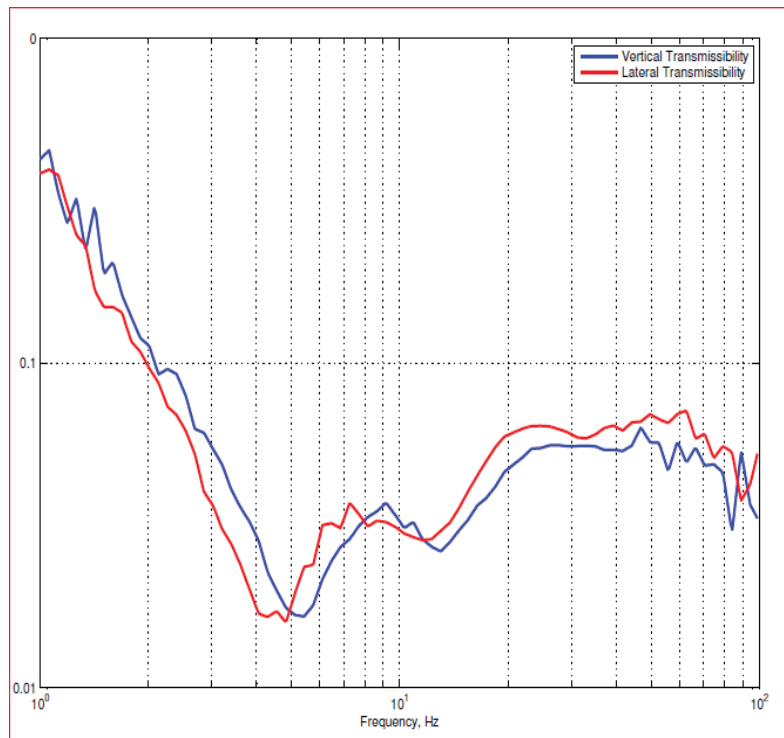


ARIS TTXXX The Most Advanced Active Vibration Isolation Systems

A lightweight and compact Table Top active vibration isolation systems that counteracts unwanted vibrations for sensitive equipment. The streamlined design allows it to seamlessly become part of the workstation environment, and its straightforward composition requires no follow-up tuning. Developed by engineers, physicists, and leading industry consultants with expertise in precision instruments, **ARIS** effectiveness at significantly reducing vibrations and disturbances marks it as a revolutionary and critical tool for laboratory use.

Among others, we offer solutions for Standalone Systems and intergated OEM systems :

- Standalone Off-The-Shelf Products
- Integrated OEM Solutions
- Customized Solutions If our off-the-shelf products are not compatible with your needs, we are happy to tailor our technology to create a customized solution



Specifications
Patented Architecture
Active Vibration Isolation in all Six Degree of Freedom
Active Vibration Control Bandwidth 0.5Hz-100Hz
Highly Damped Step Respond
No tuning require – simple installation
Fit most lab AFM's and Desktop SEM's
Desktop Power Supply 90-240VAC, 150W
Average Power Consumption ~ 30W
Can operate in series with Tool's internal vibration Isolation system





K&S advanced systems

ARISTTXXX Products Line - Active Vibration Isolation Systems

ARISTTXXX Products Line	Device Capabilities	Device Dimensions (mm)	Load Capacity (kg)
ARISTT75	Active Vibration Isolation System	300x450x62	15-75
ARISTT75X	Active Vibration Isolation System	400x500x80	15-75
ARISTT100	Active Vibration Isolation System	400x500x80	40-100
ARISTT150	Active Vibration Isolation System	400x500x80	70-150
ARISTT180	Active Vibration Isolation System	500x600x80	80-180
ARISTT200	Active Vibration Isolation System	600x800x80	90-200
ARISTT150-S	Active Vibration Isolation System with Build-in Shaker	400x500x80	70-150
ARISTT180-S	Active Vibration Isolation System with Build-in Shaker	500x600x80	80-180
ARISTT200-S	Active Vibration Isolation System with Build-in Shaker	600x800x80	90-200
ARISTTXXX-M	Active Vibration Isolation System with Build-in Shaker	modified size	customize

ARISTTXXX-S Built-in Shaker Capabilities

- » Allowing to test how target system or device performs under different vibration conditions
- » Adjustment for different frequencies and amplitudes
- » Reproducing real-world environmental conditions to verify target system internal components responses to vibrations
- » Built-in ability to collect and analyze data

