



Magnum *Vibrations-free table*



commerce ⇔ construction ⇔ fabrication ⇔ installing ⇔ service

Magnum Vibrations-free-tables, ICSI guard2 horizontal flow, ICSI guard4 vertical flow, Easy & Basic2 heated Lab tables, Classic2 horizontal flow Cabinet, Avantgarde4 vertical flow Cabinet, IVF guard Class II Cabinet, Flow H Cabinet, Flow V Cabinet, SafeFAST Class II Cabinet, Varocell CO2 Incubators, Laboratory accessories, IVF accessories

ICSI table Magnum passive "granite"

Heavy vibration-free ICSI microscope table "Magnum passive" for your inverted microscope. The Frame is made from rectangular tubular, a stable welded steel-construction. It has a completely smooth surface and can be compensated by adjusting screws.

This Types is for all standard Laboratory applications

- compact table with granite plate
- passive damping about rubber metal elements
- isolation the complete work surface
- work surface loading max 100 kg
- work surface height leveling from 780 to 835 mm
- available in two standard sizes
- special sizes can be on request
- for your individual, we offer a lot of accessories

TECHNICAL WEIGHT CALCULATION for a Granite plate:

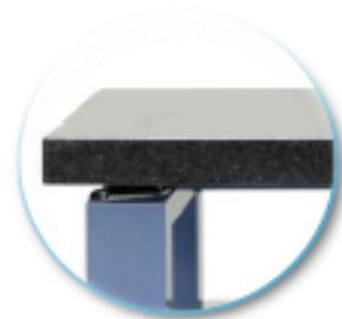
width x depth x thickness x 2,8 = weight kg

Example: 700 x 1200 x 60 mm x 2,8 = 141 kg



Remarks:

The table is visible with Monitor pillar & Containers.

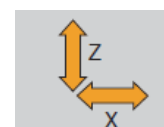


Work surface

Work surface made from granite
"Africa-Impala-Nero"

Vibration-free area "passive"

The vibration-free segment moved about 4 rubber metal elements. His passive spectrum dynamic is from 0,5 Hz to 10 Hz. All rubber-metal elements are free of Services.



Load direction

Leveling

the base with four leveling using adjusting screws, all screws are recessed dust.



ICSI table Magnum passive "stainless steel"

Heavy vibration-free ICSI microscope table "*Magnum passive*" for your inverted microscope. The Frame is made from rectangular tubular, a stable welded steel-construction. It has a completely smooth surface and can be compensated by adjusting screws.

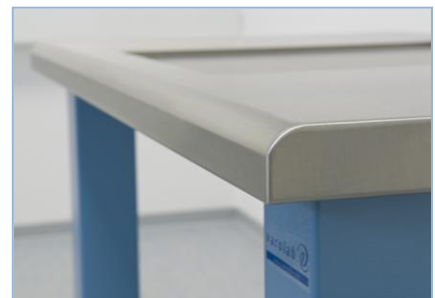
This Types is for all standard Laboratory applications

- compact table with stainless steel plate
- special curved front allowing for relax work
- passive damping about bell mounts elements
- isolation only the microscope vibrations-free area
- vibrations-free-area loading max 100 kg
- work surface height leveling from 780 to 835 mm
- available in three standard sizes
- special sizes can be on request
- for your individual, we offer a lot of accessories



Work surface

The polish stainless steel work surface is designed and tested, for standard works on the current international IVF laboratories. The newly developed countertop has a specially curved front edge, for relaxing work. All parts from the work surface are easy to clean.



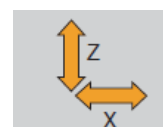
Vibrations-free area

In the stainless steel work surface incorporated is the ICSI area without additional feet's. The damping isolation is ensured over bell elements (passive) or electronics (active).



Vibration-free area "passive"

The vibration-free segment moved about 4 bell-mounts elements. His passive spectrum dynamic is from 0,5 Hz to 10 Hz. All bell-mounts elements are free of Services.



Load direction

ICSI table "Magnum active"

Heavy vibration-free ICSI microscope table "Magnum active" for your inverted microscope. The Frame is made from rectangular tubular, a stable welded steel-construction. It has a completely smooth surface and can be compensated by adjusting screws.

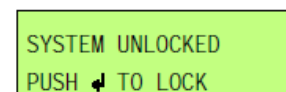
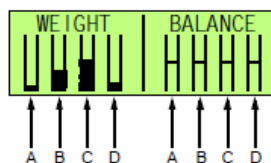
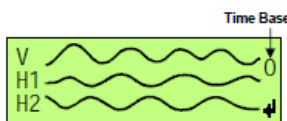
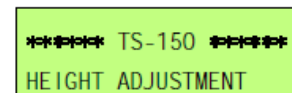
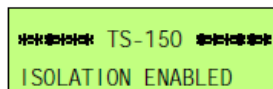
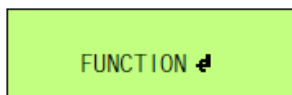
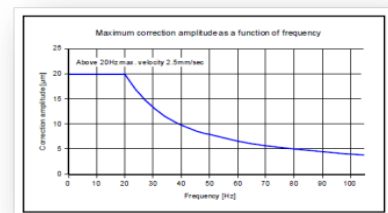
This Types is for extremely building vibrations applications and compensates all vibrations far better than any other available equipment on the market!

- compact table with stainless steel plate
- special curved front allowing for relax work
- active damping about electronic module (70VA)
- isolation only the microscope vibrations-free area
- vibrations-free-area loading max 100 kg
- work surface height leveling from 780 to 835 mm
- available in two standard sizes
- special sizes can be on request
- for your individual, we offer a lot of accessories
- Power 1/PE AC, 115 – 230V 50/60Hz



Vibration-free Area "active"

The active vibration separation is moving about one compact electronic module with (70VA). This active module is damping about 8 electronic Actuator's. This constructed is designed in aluminum sandwich. The active Dynamic range is from 0,7 Hz to 200 Hz, all higher frequencies to 2 kHz is passive damped. Damped-area size is wide 400 x depth 475 mm. The Front display shows weight, balance and velocity.



Detail Specifications

Order No.:	MP 01 - 116	MP 01 - 121	MA 01 - 122	MP 01 - 126	MP 01 - 141	MA 01 - 142	MP 01 - 146
Type	« light »	« granite »	“active”	“Stainless steel”	« granite »	“active”	“Stainless steel”
Model	passive	passive	active	passive	passive	active	passive
Exterior	1100 x 700 x 780		1200 x 700 x 780		1400 x 700 x 780		
Isolation	microscope area	work surface	microscope area	microscope area	work surface	microscope area	microscope area
Isolation size	420 x 475	./.	420 x 475	420 x 475	./.	420 x 475	420 x 475
Dynamic Hz	0,5 to 10	0,5 to 10	0,7 to 200 >200 passive	0,5 to 10	0,5 to 10	0,7 to 200 >200 passive	0,5 to 10
Damping	bell mounts	rubber metal	electronic	bell mounts	rubber metal	electronic	bell mounts
Net Weight	90 kg	220 kg	160 kg	140 kg	265 kg	180 kg	160 kg
Power	./.	./.	1/PE AC, 230V 50 Hz	./.	./.	1/PE AC, 230V 50 Hz	./.
kW	./.	./.	0,05	./.	./.	0,05	./.
Sockets	x	optional	optional	optional	optional	optional	optional
Monitor Pillar	x	optional	optional	optional	optional	optional	optional
Container 06	x	optional	optional	optional	optional	optional	optional
Container 12	x	optional	optional	optional	x	x	x
Container 14	x	x	x	x	optional	optional	optional

[Sizes W / D / H = mm]