



Easy table



Basic2 table



commerce ⇔ construction ⇔ fabrication ⇔ installing ⇔ service

Magnum Vibrations-free-tables, *ICSI guard2* horizontal flow, *ICSI guard3* 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

Easy work table

The This work-plate **Easy** is made for customers who to modernise their present lab wok-plates to current standards of IVF-working. This table is for customers, who have sterile laboratory air. The polish work-plate is made of high-grade stainless steel on with a special ground finish identifies the electrical warming area.

- Available in four sizes and your individual
- Warming plates single or double with or without stereo microscope installing
- Warming area wide 680 x depth 380 mm
- We installing Stereo Microscopes from Leica, Olympus, Nikon, Zeiss etc with pillar Ø 32 mm
- electronic components positioned at the front side
- For individual, we offer a lot of accessories



Basic2

The lab table **Basic2** is a stainless steel construction with a media channel. The base has a frame construction can be leveled using stainless steel adjusting screws. This table is for customers, who have sterile laboratory air. The polish work plate is made of high-grade stainless steel on which a special ground finish identifies the electrical warming area

- Available in three sizes
- Warming plates single or double with stereo microscope
- Warming area wide 680 x depth 380 mm
- We installing Stereo Microscopes from Leica, Olympus, Nikon, Zeiss etc with pillar Ø 32 mm
- electronic components positioned at the media channel
- two power socket
- CO2 Flow-meter with pipe connector, Range 4 – 40 l/h
- Powder painted steel leveling base stand
- working high 835 mm
- For 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 is easy to clean.



Warming plate

The heating area is highlighted with a Laser characteristic visible. The basic construction of the heat surface consists of a glued-on aluminum plate. Inside the milled grooves, is heating conductors placed with highest safety. The heating plate is from the bottom insulated and protected with a cover. The Working temperature $RT+5^{\circ}C \sim 50^{\circ}C \pm 0,2^{\circ}C$ without use air-flow. Temperature sensor is Pt100. The electric heating is switching OFF with $60^{\circ}C$ safety-switch. The microscope light bases are mounted under the warming plates.



Microscope glass

The adjustable Standard-glass is $\varnothing 60$ mm light through glass is flush with the work surface.

In option heated warming glasses $\varnothing 90$ mm, from OKO etc.

In option $\varnothing 84$ mm glasses with the modern VisiLED light system



Temperature controlling

(WARMING PLATE ONLY)

The standard temperature control is via a double-display-controller with a restive display of target SET and ACTUAL value. The controller are self-calibrating and therefore do not require any maintenance. The electronics components we assemble at or below the work surface, to the best operability of the user work process. This controller is easy to operate and visibly mounted in the front edge of the worktop.

In option we offer a two-channel 3,5" touch-screen-monitor.



Double Temperature controlling

(WARMING PLATE & TOKAI-HIT-HEATING GLASS)

The standard temperature control is via a double-display-controller with a restive display of target SET and ACTUAL value.

The second temperature control is via double-display-controller for Tokai-Hit heating glass. The electronics components we assemble at or below the work surface, to the best operability of the user work process. The heating glass is Ø90 mm for the Stereo microscope.



Touch-screen Monitor Temperature controlling

(WARMING PLATE & OKO-HEATING GLASS)

DICON touch screen Temperature Program Controller 3,5" TFT color display (320 x 420 Pixel, 256 colors) double Channel controlling included weekly-timer. The monitor has integrated two separate weekly timer-functions. For update etc. is installing a USB-port.

This two channel touch-screen-monitor we installing together with OKO warming glass. The heating glass is Ø 90 mm for the Stereo microscope.

1st Line: warming plate controlling / with timer function

2nd Line: OKO warming glass controlling / with timer function



Light systems

We install original stereo-microscope systems from Leica, Olympus, Nikon, Zeiss etc. Here it should be noted that the light remains easy to use only original in microscope.

We offer a Halogen-light-version of, in which the brightness of light, takes place from the front of the work surface.



VisiLED Light systems

The latest modern version is a Schott-LED-light flicker free high brigness daylight (5.600K) Ø84 mm with dimming function, adjustment for Segment-light and rotation, pillar Ø32 mm, with which the cultures are very high contrast visible.

The controller system is installing inside the media channel.



CO₂ / O₂ Flow meter

We use a gas flow meter into the back wall, per warming plate. The setting range is from 4 to 40 l/h. The pipe-connection is automatically after acceptance from the gas.

These options are 100% free of Service.



EASY Detail Specifications

Order No.:	E 04 - 120	E 04 - 121	E 04 - 150	E 04 - 151	E 04 - 180	E 04 - 181	E 04 - 182	E 04 - 183
Model	single	solo	single	solo	single	solo	twin	dual
Exterior	1200 x 630 x 50		1500 x 630 x 50			1800 x 630 x 50		
Net Weight	84 kg		103 kg		119 kg		139 kg	
Power	1/PE AC, 230V 50 Hz							
kW	0,3		0,3		0,3		0,6	
Microscope	0	1	0	1	0	1	1	2
Warming plate	1		1		1		2	
Temp.-Range	+ 5°C above ambient temperature to + 40°C							
Temp. Uniformity	+/- 0,2 °C							
Temp. stability	+/- 0,1 °C							
Control display	2-lines digital double digital							
Standard base frame	optional							
Electric base frame	optional							
Advanced Light source	optional							
OKO heating glass	optional							
Castors	optional							
PVC dust housing	optional							

[Sizes W / D / H = mm]

BASIC2 Detail Specifications

Order No.:	B 05 - 121	B 04 - 151	B 04 - 181	B 04 - 182	B 04 - 183
Model	solo	solo	solo	twin	dual
Exterior	1200 x 800 1000	1500 x 800 x 1000	1800 x 800 x 1000		
Working depth	640	640	640		
Net Weight	94 kg	113 kg	129 kg	149 kg	
Power	1/PE AC, 230V 50 Hz				
kW	0,3	0,3	0,3	0,6	
Power socket	2	2	2		
Flow meter	1	1	1	2	
Microscope	1	1	1	1	2
Warming plate	1	1	1	2	
Temp.-Range	+ 5°C above ambient temperature to + 40°C				
Temp. Uniformity	+/- 0,2 °C				
Temp. stability	+/- 0,1 °C				
Control display	2-lines digital double digital				
Electric base frame	optional				
Advanced Light source	optional				
OKO heating glass *	optional				
Castors	optional				
PVC dust housing	optional				
Pillar for monitor	optional				
Schott VisiLED Light *	optional				

[Sizes W / D / H = mm]

Remarks: * VisiLED light and heating glass goes not together!