



Digital incubators, INCU-Line®, IL 10 and IL 23



The IL 10 and IL 23 digital incubators offer an economical and space saving solution for microbiology or haematology applications. The temperature can be freely adjusted in increments of 0,1 °C up to a maximum of 70 °C. Heating elements are incorporated into the housing base and walls to ensure temperature stability and uniformity. The IL 10 is available with a transparent plexiglas® window to provide full visibility or a painted, opaque plexiglas® window to protect photosensitive samples. The housing and door frame are constructed entirely of epoxy coated mild steel.

- Compact design (footprint is only 0,08 m², IL 10 model)
- Digital PID control with PT100 sensor and LED display, temperature control can be readjusted with a certified reference temperature measuring instrument
- Excellent temperature stability
- Easy to use, safe and reliable

Delivery information: IL 10 is supplied with one perforated stainless steel shelf, IL 23 is supplied with two. The IL 10 can, optionally, be loaded with up to two specially designed aluminium tube racks for vertical incubation of a maximum of 24 dip slide tubes.

Model	IL 10	IL 23
Temperature range (°C)	Ambient +5...70	
Temperature fluctuation (time) (°C)	±0,5 at 37 °C	
Temperature variation (spatial) (°C)		
Capacity (l)	10	23
Convection type	Natural convection	
Shelves supplied (max.)	1 (2)	2 (3)
Internal WxDxH (mm)	230x220x200	290x290x270
External WxDxH (mm)	285x280x335	340x360x400
Nominal power consumption (W)	70	160
Weight (kg)	8,3	12,8

Type	Pk	Cat. No.
IL 10 mini incubator, transparent window	1	390-0384
IL 10 mini incubator, painted opaque window	1	390-0385
IL 23 incubator, transparent window	1	390-0482

Description	Pk	Cat. No.
Accessories		
Tube rack for dip slides, 2x6 positions, Ø 32 mm	1	390-0386
Extra shelf for IL 10, stainless steel, 226x215 mm	1	390-0387
Extra shelf for IL 23, stainless steel, 286x285 mm	1	390-0483



Incubators, INCU-Line®, IL 53 and IL 115



Incubators with natural air circulation for all standard incubation applications. Units have stainless steel chamber with glass inner doors.

- Microprocessor control with large digital temperature display
- Temperature setting in increments of 0,1 °C
- Built-in timer from 0 - 999 min, or 0 - 99,9 h or continuous mode
- Exhaust duct on the back of the unit with manually adjustable slide
- Independent adjustable temperature safety device Class 3.1 with a visual alarm, according to DIN 12880

Delivery information: Supplied with two chrome plated shelves.

Model	IL 53	IL 115
Temperature range (°C)	Ambient +5...70	
Temperature fluctuation (time) (°C)	±0,2 at 37 °C	
Temperature variation (spatial) (°C)	±0,6 at 37 °C	±0,7 at 37 °C
Capacity (l)	53	115
Convection type	Natural convection	
Shelves supplied (max.)	2 (4)	
Internal WxDxH (mm)	401x330x401	600x400x480
External WxDxH (mm)	620x622x680	820x732x760
Nominal power consumption (W)	200	250
Weight (kg)	45	68