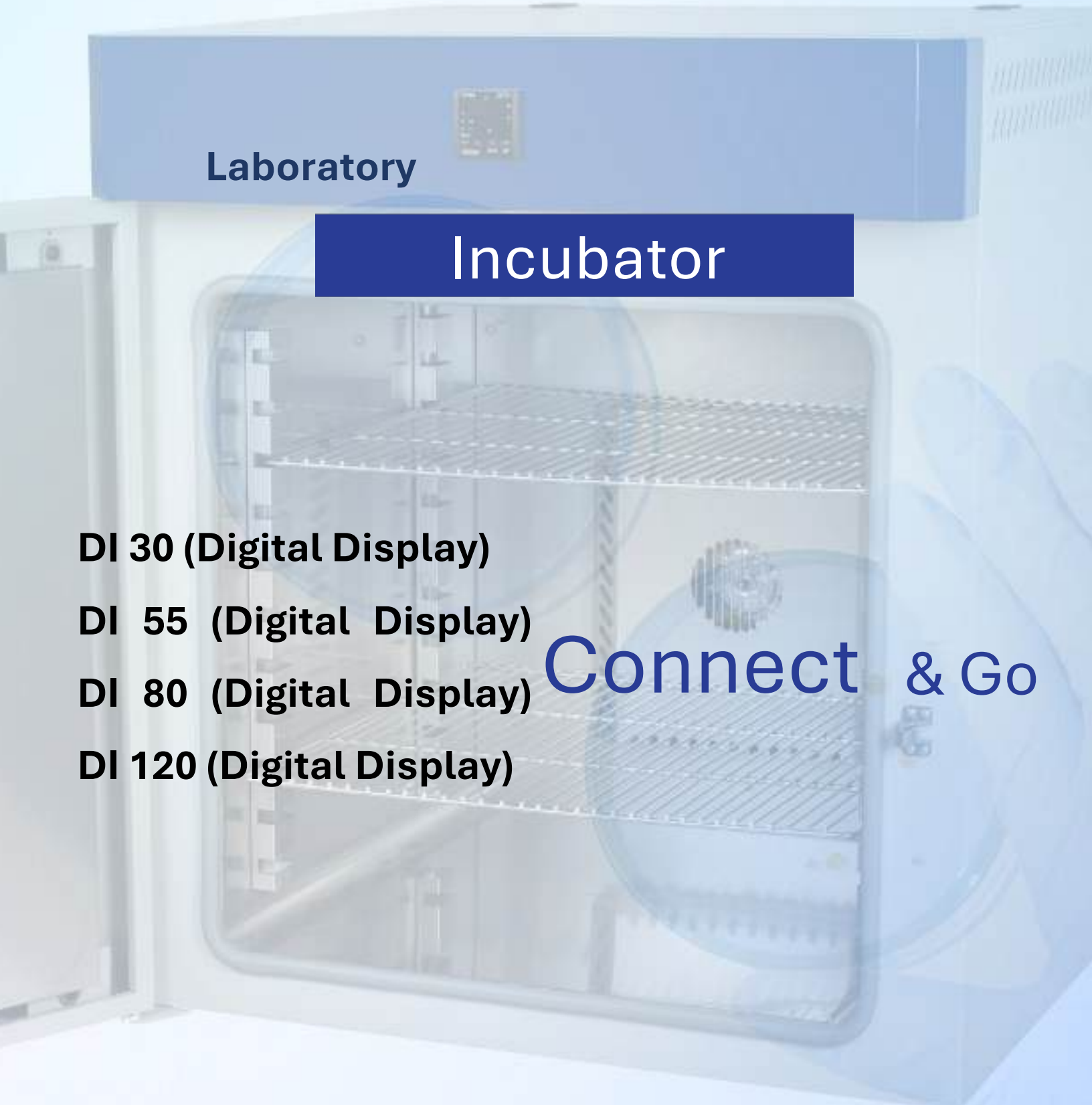
DragLab

Laboratory

Incubator



DI 30 (Digital Display)

DI 55 (Digital Display)

DI 80 (Digital Display)

DI 120 (Digital Display)

Connect & Go

Incubator Digital Display

DragLab incubator ideal solution for media growth and incubation requirements for research, pharmaceutics, medicine and food chemistry, the forced air heating control system is specially optimized to keep temperature homogenous and exactly at the setpoint value.



Fully controlled environment WithDragLabIncubationsystem

DragLab laboratory incubators has proven its efficiency and accuracy in optimum air circulation inside the fully controlled chamber even when it is fully loaded, all models which presented with different volume sizes are available with an automatized air fan for homogeneous temperature distribution, driven by unique heating system optimally geared to forced air circulation by smart technology to match the intended use. Equipped with a user-friendly software for easy control of many parameters including the temperature and timer. The clear dashboard shows the target and actual display, the status of the device as well as an overview of all events and alarm messages.

Application:

- Clinical microbiology & monitoring
- Biotechnology, cell culture and media preparation
- Testing, analysis and research laboratories
- Microbiology and Bacteriology sample preparation
- Industry and Research
- Cosmetics, skincare products production.
- Pharmaceutical manufacturing and drug formulation.
- Material testing

DragLab

Incubator Digital Display

Quality and Expertise

ISO 9001:2015

DragLab is certified to ISO 9001:2015, reflecting our unwavering commitment to quality and excellence. We continuously optimize our production processes, ensuring that every step is efficient and effective. Through ongoing development and innovation, we strive to meet and exceed industry standards. Our customer-centric approach prioritizes the needs and satisfaction of our clients, driving us to maintain rigorous quality assurance protocols. This dedication ensures that laboratory equipment manufactured by DragLab consistently meets the highest standards of quality and reliability.

DragLab Laboratory Devices are meticulously designed and manufactured from high-quality materials to meet the most rigorous requirements of our customers. Our commitment to excellence and innovation drives continuous development and improvement, informed by daily usage and ongoing technological advancements. 'Quality and Expertise' is not just about creating impressive product designs; it reflects our company's policy of prioritizing high preparedness and customer-centric service as our fundamental objective. This dedication extends to all DragLab products, which comply with current European standards and bear the CE mark.

CE

Incubator Digital Display

DRAGLAB incubatorideal solution formedia growth and incubation requirements for research, pharmaceutics, medicine and food chemistry, the forced air heating control system is specially optimized to keep temperature homogenous and exactly at the setpoint value.



Dimensions:

Ventilation System:
Airflowwithforcedaircirculation by a fan.

Capacity:
Modelsareavailablewithusefulchamber volumes of 30, 55, 80, and 120liters.

Display:
7 segmentdigital display.

Control:
Programmable PID microprocessor.

Temperature:
Controlling temperatures within the range of +20 °C to 100 °C.

Timer:
Timer control ranges from 1 minute to 99 hours and 59 minutes or continuous operation.

Internal shelves:
Two standard shelves.

Interior chamber:
Functional stainless steel AISI 304.



Housing:
Electrostatic powder-coated galvanized steel.

Protection:
Automaticthermostaticprotection.

Temperature homogeneity:
Complies with DIN 12880 standards for consistent temperature distribution.

Safety:
European directive 2014/35/EU and 2014/30/EU.

Warranty:
2 years warranty worldwide.

Incubator Digital Display

Specifications:

	DI30	DI55	DI80	DI120
Interior				
Internal dimensions	320 (W) X 310 (D) X 320 (H) mm	370 (W) X 380 (D) X 370 (H) mm	430 (W) X 435 (D) X 430 (H) mm	510 (W) X 470 (D) X 510 (H) mm
Chamber	EasytocleanStainless steel material no.: EN 1.4301(AISI304)			
Useful volume Standard	30 litter	55 litter	80 litter	120 litter
shelves	2-shelves chrome plated			
Max. number of shelves	5	8	10	11
Permitted load	75 Kg	110 Kg	150 Kg	170 Kg
Load per shelve	15 Kg	15 Kg	15 Kg	15 Kg
Control technology				
Language setting	English			
Control	Adaptive multifunctional digital PID-microprocessor controller			
Display	4 digits, 7 segments digital display			
Timer	Digital backward counter to target time setting			
Timer control	Adjustable from 1 minute to 99:59 hour or continues			
Delay timer	Programmable time delay function			
Function set point wait	The timer does not start until the set temperature reached the set point			
Adjustable parameter	Temperature and time, automatic fan adjustable			
Standard equipment				
External door	External steel door with compression door lock			
Internal door	Inner door made of tempered safety glass			
Calibration certificate	Calibration certificate at +100°C (optional)			
Interior	Easy-to-clean interior made of stainless steel AISI 304onall sides			
Gasket	Synthetic rubbers gasket			
Housing	Electrostatic powder-coated galvanized steel			
Insulation	Fully isolated chamber by Rockwool covered by an aluminumsheet to ensure high-temperature stability.			

Drying oven - Digital Display

Specifications:

	DI 30	DI 55	DI 80	DI 120
Emergency knob	Manual knob in case of emergency			
External dimensions	470 (W) X 525 (D) X 600 (H) mm	525 (W) X 490 (D) X 650 (H) mm	600 (W) X 620 (D) X 730 (H) mm	660 (W) X 670 (D) X 790 (H) mm
Shelves	2-shelveschromeplated			
Safety				
Auto diagnostic system	Audible alarmfor fault analysis			
Alarm	Audible, can be switched off, adjustable limiton the independent temperature safety device			
Standards	DIN 12880 EN 61010-1 and EN 61010-2-010 in accordancewith EU directive 2014/35/EU EN 61326-1:213 and EN 61326-1 inaccordance with EU directive 2014/30/EU			
Class	Class I electrical equipment in accordance with EU Directive 2014/35/EU			
Protection Class	IP20 accordingto EN 60529			
Ventilation				
Fan	Forced air circulation by quiet airturbine automatically adjustable			
Working conditions				
Installation	The distance between the wall and the rear oftheappliance must be at least 15 cm. The sides distance must be not less than 5 cm. The distance from the ceiling must not be lessthan 20 cm			
Temperature	+5 °Cto+55 °C			
Humidity	Max.80% rh			
Electrical data				
Voltage	230 volts,50/60Hz			
Watt	1500watt			

Drying oven - Digital Display

Specifications:

	DI 30	DI 55	DI 80	DI 120
Shipping information				
Customs tariff number	8419 8998	8419 8998	8419 8998	8419 8998
Dimensions approx. incl. carton	650 (W) X 570 (D) X 800 (H) mm	620 (W) X 640 (D) X 750 (H) mm	650 (W) X 700 (D) X 850 (H) mm	770 (W) X 780 (D) X 960 (H) mm
Net weight	35 Kg	42 Kg	51 Kg	62 Kg
Gross weight carton	41 Kg	48 Kg	57 Kg	70 Kg

Order Information:

Description	Model	Article number
Incubator 30 Lt - Digital display - AMBIENT TEMPERATURE: +20 ºC to 100 ºC - 230V, 50/60Hz	DI 30	1032.300
Incubator 55 Lt - Digital display - AMBIENT TEMPERATURE: +20 ºC to 100 ºC - 230V, 50/60Hz	DI 55	1052.300
Incubator 80 Lt - Digital display - AMBIENT TEMPERATURE: +20 ºC to 100 ºC - 230V, 50/60Hz	DI 80	1082.300
Incubator 120 Lt - Digital display - AMBIENT TEMPERATURE: +20 ºC to 100 ºC - 230V, 50/60Hz	DI 120	1122.300