Germination & Grow Chambers Series

SD-30/35

Our company specializes in designing, developing, and producing top-quality air conditioning chambers and environmentally controlled plant growth rooms. Since 2001, we've been refining solutions for precise temperature, humidity, light, pressure, and environmental control in our products. Our cabins are built using premium components to provide the best equipment for research and testing. They feature advanced lighting technology for superior photo-autotrophic quality, customizable for different specifications like color temperature, intensity, colors, and wavelengths. Our LED lights meet IP67 criteria, and all lighting systems are custom-made exclusively for our products. We don't use off-the-shelf systems in our production at ESDE

SD-350550

Features of our equipment include:

- *Ready-to-Use Design: Our equipment is designed for immediate use without the need for installation.*

- *Adaptability: The design is highly adaptable to different future needs, thanks to easily removable and height-adjustable shelves and canopies. These components can be changed to accommodate various light parameters.*

- *Configurable Settings: The equipment offers configurable high/low temperature and humidity settings, along with automatic control, ensuring maximum control with remote notifications.*

- *StainlessSteel Interior: The interior is constructed from stainless steel, providing maximum resistance to corrosion and facilitating easy cleaning.*

- *Multiple Lighting Options: Our equipment supports multiple lighting options, enabling research and monitoring of plant development under various lighting conditions.*

Scan here or visit
www.esdemakine.com

Germination & Grow Chamber Series
SD-30/35

SD-351 100

Light intensity:

Grow Chamber: 0 - 200 μmol/m2s (SD-300550 & SD-301100) /LED
Germination Chamber: 0 - 100 μmol/m2s (350550 & SD-351100)/ dimmer control

Dimensions:

Out:
693 x 852 x 2.070 (one door)
1.398 x 850 x 2.070 (double door)
In:
540 X 650 x 1.390 (one door)
2x (540 x 650 x 1.390) (double door)

Operating Spects:

Lights On/Off: + 15C - + 35°C / + 5C - + 35°C
Humidity Sensibility/Stability: ± %1 /± %2

Light Position:

Side lighting (Grow)) and top lighting (Germination)

Electrical connection:

IPH - AC 230V - ±10% - 50Hz

Air flow:

Constant 2 m/s across shelves

Weight:

Net: 175kg (one Door)
and 250kg (double door)

CE

Including:

Shelves:

SD-300550 / SD-301100: 6/12
350550 / SD-351100: 4/8

Next Level Seed Processing Machines

ESDE