INCUBATOR FOR STABILITY TESTS

Thanks to the incubator for stability test its user will be able to monitor, modify and control environmental variables such as temperature and humidity. The external structure is in steel with acidproof epoxy powder treatment. The inner structure is in AISI 304 stainless steel with rounded corners while the door is double insulated with a siliconic rubber gasket to grant a great seal. The temperature's control is done by a P.I.D. digital display with autotuning function.

- Temperature range: from +8 up to +80°C with a \pm 0,5°C precision at 37°C
- Internal security thermostat
- Anti-tipping internal steel shelves adjustable in height
- Vent with manual airflow adjustment
- Application field from 25 to 90% RH, ±3 RH% precision points



Technical specifications

| Code | 14821 | 14822 | |
|----------------------------|-------|-------|--|
| Nominal volume | 120lt | 250lt | |
| Supplied number of shelves | 2 | 2 | |
| Power | 1400W | 1650W | |
| W frigorie at +5°C | 197 | 200 | |
| Power draw | 230W | 230W | |
| Weight | 80kg | 120kg | |
| Maximum load capacity | 25kg | 35kg | |
| Maximum load per shelf | 7 | 7 | |



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Maximum precision

For stability tests at temperatures lower than room temp.

Temperature range from +8 up to +80 °C

| 14821 | 14822 |
|-------|------------|
| 498 | 593 |
| 477 | 522 |
| 473 | 790 |
| | 498 477 |

Internal measures

| Code | 14821 | 14822 |
|-------------|-------|-------|
| Width (mm) | 866 | 986 |
| Depth (mm) | 765 | 820 |
| Height (mm) | 1270 | 1580 |

External measures

Campo d'applicazione

Test effettuati in ambiente 19.3°C, RH 60%

