



# ovens & incubators

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# ovens & incubators





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## **accessories**

**Falc Ovens** are perfect instruments for thermostatic applications where high precision is required for example material testing, but not necessarily, such as glassware drying and sterilizing that don't need specific temperature. To do this, they are used with or without ventilation. Unlike incubators, ovens reach higher temperatures, up to 300°C.

**Falc Incubators** are mainly for microbiologic fields to monitor the temperature stability of samples at 37°C using natural ventilation not to compromise them; their working temperature doesn't usually exceed 80°C. Falc incubator creates the correct microclimate suitable for microorganisms' cultures without changing surrounding conditions.

### General features

- LCD touch screen display
- Setting for 4 languages
- Digital timer hh:mm:ss or infinite
- Program saving function
- Programmable delayed start
- Digital adjustable speed ventilation



# ovens



**1** Ergonomic handle with key

**2** Glass door to see samples without losing temperature uniformity (only incubators)

Internal chamber in 18/8 stainless steel

**3** Silicon seal perfectly sticks at door to grant set temperature without dispersions of heat inside the chamber



**4** Hole on back side to exhaust fumes discharge with open/close adjustment device for cables

**5** Hole on the top side to insert a thermometer or a probe



**6** Safety class 3.1

# s & incubators



LCD touch screen display  
External structure in steel sheet coated with antiacid epoxy powder. Inner chamber in 18/8 stainless steel



Digital temperature control via PID action with PT 100 probe



Digital timer hh:mm:ss or infinite



Digital adjustable speed ventilation (STF-F series)



Safety class 3.1 via digital adjustable regulation  
Key lock on the door



Setting for 4 languages (Italian-English-French-Spanish)  
Program saving function (temperature/maintenance/ventilation)  
Programmable delayed start (day hour)  
Calibration report performed with Accredia-certified LAT reference instrument  
Ø10mm hole on the upper side for thermometer or control probes insertion.



STF - N  
STF - F



### ACCESSORIES:

Code 720.1091.01 Ø40mm chimney on the back side to exhaust fumes/insert cables

Code 720.1091.02 Ø40mm chimney on the back side for exhaust fumes discharge with open/close adjustment from front panel 0 to 40mm

## Natural ventilation

| Technical data            |          | STF - N 52T        | STF - N 120T       | STF - N 240T       | STF - N 400T       |
|---------------------------|----------|--------------------|--------------------|--------------------|--------------------|
| Capacity                  | l        | 52                 | 120                | 240                | 400                |
| Min temperature           | °C       | room+5             | room+5             | room+5             | room+5             |
| Max Temperature           | °C       | +300               | +300               | +300               | +300               |
| Precision                 | 70°C     | ±1,5               | ±2,0               | ±2,5               | ±3,0               |
|                           | 150°C    | ±2,5               | ±3,0               | ±3,5               | ±3,5               |
|                           | 300°C    | ±3,0               | ±3,5               | ±3,5               | ±4,0               |
| Resolution                | °C       | 0,1                | 0,1                | 0,1                | 0,1                |
| Timer                     | hh:mm:ss | 99:59.59 or ∞      | 99:59.59 or ∞      | 99:59.59 or ∞      | 99:59.59 or ∞      |
| Heating power             | W        | 1200               | 1600               | 2600               | 3400               |
| Included shelves          | No.      | 2                  | 2                  | 2                  | 2                  |
| Max no. of shelves        | No.      | 6                  | 8                  | 12                 | 15                 |
| Internal dimensions LxWxH | mm       | 390x350x390        | 500x470x520        | 600x500x800        | 700x580x1000       |
| External dimensions LxWxH | mm       | 740x580x610        | 850x710x740        | 990x730x1030       | 1100x820x1220      |
| Weight                    | kg       | 55                 | 68                 | 83                 | 103                |
| <b>Code</b>               |          | <b>720.1080.05</b> | <b>720.1080.12</b> | <b>720.1080.24</b> | <b>720.1080.40</b> |

V/HZ 220/240-50/60

SAFETY CLASS 3.1

PROTECTION CLASS IP 42

## Forced ventilation

| Technical data            |          | STF - F 52T        | STF - F 120T       | STF - F 240T       | STF - F 400T       |
|---------------------------|----------|--------------------|--------------------|--------------------|--------------------|
| Capacity                  | l        | 52                 | 120                | 240                | 400                |
| Min temperature           | °C       | room+5             | room+5             | room+5             | room+5             |
| Max Temperature           | °C       | +300               | +300               | +300               | +300               |
| Precision                 | 70°C     | ±1,0               | ±1,0               | ±1,5               | ±1,5               |
|                           | 150°C    | ±1,5               | ±1,5               | ±2,0               | ±2,0               |
|                           | 300°C    | ±2,0               | ±2,5               | ±2,5               | ±3,0               |
| Resolution                | °C       | 0,1                | 0,1                | 0,1                | 0,1                |
| Timer                     | hh:mm:ss | 99:59.59 or ∞      | 99:59.59 or ∞      | 99:59.59 or ∞      | 99:59.59 or ∞      |
| Heating power             | W        | 1200               | 1600               | 2600               | 3400               |
| Included shelves          | No.      | 2                  | 2                  | 2                  | 2                  |
| Max no. of shelves        | No.      | 6                  | 8                  | 12                 | 15                 |
| Internal dimensions LxWxH | mm       | 390x350x390        | 500x470x520        | 600x500x800        | 700x580x1000       |
| External dimensions LxWxH | mm       | 740x580x610        | 850x710x740        | 990x730x1030       | 1100x820x1220      |
| Weight                    | kg       | 55                 | 68                 | 83                 | 103                |
| <b>Code</b>               |          | <b>720.1090.05</b> | <b>720.1090.12</b> | <b>720.1090.24</b> | <b>720.1090.40</b> |

V/HZ 220/240-50/60

SAFETY CLASS 3.1

PROTECTION CLASS IP 42

## BASIC LINE - NATURAL AND FORCED VENTILATION OVENS



STE - N  
STE - F

-  External structure in steel sheet coated with antiacid epoxy powder. Inner chamber in 18/8 stainless steel
-  Digital temperature controller via PID action with PT 100 probe
-  Key lock on the door
-  Forced ventilation (STE-F series)
-  Calibration report performed with Accredia-certified LAT reference instrument.

### ACCESSORIES:

Code 720.2091.90 3.1 Safety thermostat

Code 720.1091.01 Ø40mm chimney on the back side to exhaust fumes/insert cables

Code 720.1091.02 Ø40mm chimney on the back side for exhaust fumes discharge with open/close adjustment from front panel 0 a 40mm

### Natural ventilation

| Technical data            |       | STE - N 52  | STE - N 120 |
|---------------------------|-------|-------------|-------------|
| Capacity                  | l     | 52          | 120         |
| Min temperature           | °C    | room +5     | room +5     |
| Max temperature           | °C    | +300        | +300        |
| Precision                 | 150°C | ±2,5        | ±3,0        |
|                           | 300°C | ±3,0        | ±3,5        |
| Resolution                | °C    | 0,1         | 0,1         |
| Heating power             | W     | 1200        | 1600        |
| Included shelves          | No.   | 2           | 2           |
| Max no. of shelves        | No.   | 6           | 8           |
| Internal dimensions LxWxH | mm    | 390x350x390 | 500x470x520 |
| External dimensions LxWxH | mm    | 740x580x610 | 850x710x740 |
| Weight                    | Kg    | 55          | 68          |
| Code                      |       | 720.2079.05 | 720.2079.12 |

V/HZ 220/240-50/60

SAFETY CLASS 0

PROTECTION CLASS IP 42

### Forced ventilation

| Technical data            |       | STE - F 52  | STE - F 120 |
|---------------------------|-------|-------------|-------------|
| Capacity                  | l     | 52          | 120         |
| Min temperature           | °C    | room +5     | room +5     |
| Max temperature           | °C    | +300        | +300        |
| Precision                 | 150°C | ±1,5        | ±1,5        |
|                           | 300°C | ±2,5        | ±2,5        |
| Resolution                | °C    | 0,1         | 0,1         |
| Heating power             | W     | 1200        | 1600        |
| Included shelves          | No.   | 2           | 2           |
| Max no. of shelves        | No.   | 6           | 8           |
| Internal dimensions LxWxH | mm    | 390x350x390 | 500x470x520 |
| External dimensions LxWxH | mm    | 740x580x610 | 850x710x740 |
| Weight                    | Kg    | 55          | 68          |
| Code                      |       | 720.2089.05 | 720.2089.12 |

V/HZ 220/240-50/60

SAFETY CLASS 0

PROTECTION CLASS IP 42



LCD touch screen display  
External structure in stainless steel sheet coated with antiacid epoxy powder.  
Inner chamber in 18/8 stainless steel



Digital temperature control via PID action with PT 100 probe.



Digital timer hh:mm:ss or infinite



Forced ventilation via adjustable regulation



Safety class 3.1 via adjustable regulation



Energy saving. Switches to partially disable the heating elements (2600+2600 W).



Ø45 mm hole on the back side for exhaust fumes discharge with open/close adjustment device for cables from 0 to 45 mm  
Ø10 mm hole on the top side to insert a thermometer or a probe  
4 wheels for easy movement, front wheels with brakes.  
Manual chimney opening  
Setting for 4 languages (Italian-English-French-Spanish)  
Program saving function (temperature/maintenance/ventilation)  
Programmable delayed start (day hour)  
Calibration report performed with Accredia-certified LAT reference instrument.



STF-F 720T

### Technical data

### STF - F 720T

|                           |       |                    |
|---------------------------|-------|--------------------|
| Capacity                  | l     | 720                |
| Min temperature           | °C    | room+ 5            |
| Max temperature           | °C    | +220               |
| Precision                 | %     | ±1% of temperature |
| Resolution                | °C    | 0,1                |
| Timer                     | hh:mm | 99:59.59 or ∞      |
| Heating power             | W     | 5200               |
| Included shelves          | No.   | 2                  |
| Max no. of shelves        | No.   | 21                 |
| Internal dimensions LxWxH | mm    | 910x610x1320       |
| External dimensions LxWxH | mm    | 1280x830x1850      |
| Weight                    | kg    | 242                |

### Code

**720.1090.45**

V/HZ 220/240-50/60

SAFETY CLASS 3.1

PROTECTION CLASS IP 42

## NATURAL AND FORCED VENTILATION OVENS WITH RAMPS



STF-NR / STF-FR

### ACCESSORIES:

**Code 720.1091.01** Ø40mm chimney on the back side to exhaust fumes/insert cables

**Code 720.1091.02** Ø40mm chimney on the back side for exhaust fumes discharge with open/close adjustment from front panel Ø a 40mm

**Code 720.1091.10** Wifi module remote monitoring for Oven and Incubators with ramps



LCD touch screen display  
External structure in steel sheet coated with antiacid epoxy powder.  
Inner chamber in 18/8 stainless steel



Digital temperature control via microprocessor with PID action with PT 100 probe



Digital timer hh:mm:ss or infinite



Safety class 3.1 via adjustable regulation  
Key lock on the door



Digital adjustable speed ventilation (STF-F series)



Optimization of working time by using set cycles



Setting for 4 languages (Italian-English-French-Spanish)  
Program saving function (temperature/maintenance/ventilation)  
Programmable delayed start (day hour)  
Programmable with 20 ramps setting 8 temperatures and lengths of time  
USB port to download data  
Calibration report performed with Accredia-certified LAT reference instrument  
Ø10mm hole on the upper side for thermometer or control probes insertion.

### Natural ventilation

| Technical data            |          | STF - NR 52T       | STF - NR 120T      | STF - NR 240T      | STF - NR 400T      |
|---------------------------|----------|--------------------|--------------------|--------------------|--------------------|
| Capacity                  | l        | 52                 | 120                | 240                | 400                |
| Min temperature           | °C       | room+ 5            | room+ 5            | room+ 5            | room+ 5            |
| Max temperature           | °C       | +300               | +300               | +300               | +300               |
| Precision                 | 70°C     | ±1,5               | ±2,0               | ±2,5               | ±3,0               |
|                           | 150°C    | ±2,5               | ±3,0               | ±3,5               | ±3,5               |
|                           | 300°C    | ±3,0               | ±3,5               | ±3,5               | ±4,0               |
| Resolution                | °C       | 0,1                | 0,1                | 0,1                | 0,1                |
| Timer                     | hh:mm:ss | 99:59.59 or ∞      | 99:59.59 or ∞      | 99:59.59 or ∞      | 99:59.59 or ∞      |
| Heating power             | W        | 1200               | 1600               | 2600               | 3400               |
| Included shelves          | No.      | 2                  | 2                  | 2                  | 2                  |
| Max no. of shelves        | No.      | 6                  | 8                  | 12                 | 15                 |
| Internal dimensions LxWxH | mm       | 390x350x390        | 500x470x520        | 600x500x800        | 700x580x1000       |
| External dimensions LxWxH | mm       | 740x580x610        | 850x710x740        | 995x710x1030       | 1095x790x1230      |
| Weight                    | kg       | 55                 | 68                 | 80                 | 100                |
| <b>Code</b>               |          | <b>720.1080.55</b> | <b>720.1080.62</b> | <b>720.1080.74</b> | <b>720.1080.80</b> |

V/HZ 220/240-50/60

SAFETY CLASS 3.1

PROTECTION CLASS IP 42

### Forced ventilation

| Technical data            |          | STF - FR 52T       | STF - FR 120T      | STF - FR 240T      | STF - FR 400T      |
|---------------------------|----------|--------------------|--------------------|--------------------|--------------------|
| Capacity                  | l        | 52                 | 120                | 240                | 400                |
| Min temperature           | °C       | room+ 5            | room+ 5            | room+ 5            | room+ 5            |
| Max temperature           | °C       | +300               | +300               | +300               | +300               |
| Precision                 | 70°C     | ±1,0               | ±1,0               | ±1,5               | ±1,5               |
|                           | 150°C    | ±1,5               | ±1,5               | ±2,0               | ±2,0               |
|                           | 300°C    | ±2,0               | ±2,5               | ±2,5               | ±3,0               |
| Resolution                | °C       | 0,1                | 0,1                | 0,1                | 0,1                |
| Timer                     | hh:mm:ss | 99:59.59 or ∞      | 99:59.59 or ∞      | 99:59.59 or ∞      | 99:59.59 or ∞      |
| Heating power             | W        | 1200               | 1600               | 2600               | 3400               |
| Included shelves          | No.      | 2                  | 2                  | 2                  | 2                  |
| Max no. of shelves        | No.      | 6                  | 8                  | 12                 | 15                 |
| Internal dimensions LxWxH | mm       | 390x350x390        | 500x470x520        | 600x500x800        | 700x580x1000       |
| External dimensions LxWxH | mm       | 740x580x610        | 850x710x740        | 995x710x1030       | 1095x790x1230      |
| Weight                    | kg       | 55                 | 68                 | 80                 | 100                |
| <b>Code</b>               |          | <b>720.1090.55</b> | <b>720.1090.62</b> | <b>720.1090.74</b> | <b>720.1090.80</b> |

V/HZ 220/240-50/60

SAFETY CLASS 3.1

PROTECTION CLASS IP 42

# incubators

## INCUBATORS FOR PRECISE THERMOSTATIC APPLICATIONS



ICT



### ACCESSORIES:

Code 720.1091.01 Ø40mm chimney on the back side to exhaust fumes/insert cables

Code 720.1091.02 Ø40mm chimney on the back side for exhaust fumes discharge with open/close adjustment from front panel 0 to 40mm



LCD touch screen display  
External structure in steel sheet coated with antiacid epoxy powder. Inner chamber in 18/8 stainless steel.  
Inner door in tempered glass



Digital temperature control via PID action with PT 100 probe



Digital timer hh:mm:ss or infinite



Natural ventilation  
Forced ventilation (optional)



Safety class 3.1 via digital adjustable regulation  
Key lock on the door



Setting for 4 languages (Italian-English-French-Spanish)  
Program saving function (temperature/maintenance/ventilation)  
Programmable delayed start (day hour)  
Calibration report performed with Accredia-certified LAT reference instrument  
Ø10mm hole on the upper side for thermometer or control probes insertion

| Technical data            |          | ICT 52T       | ICT 120T      | ICT 240T      |
|---------------------------|----------|---------------|---------------|---------------|
| Capacity                  | l        | 52            | 120           | 240           |
| Min temperature           | °C       | room+ 5       | room+ 5       | room+ 5       |
| Max Temperature           | °C       | +80           | +80           | +80           |
| Precision                 | 37°C     | ±0,4          | ±0,8          | ±0,8          |
| Resolution                | °C       | 0,1           | 0,1           | 0,1           |
| Timer                     | hh:mm:ss | 99:59.59 or ∞ | 99:59.59 or ∞ | 99:59.59 or ∞ |
| Heating power             | W        | 300           | 400           | 650           |
| Included shelves          | No.      | 2             | 2             | 2             |
| Max no. of shelves        |          | 6             | 8             | 12            |
| Internal dimensions LxWxH | mm       | 390x350x390   | 500x470x520   | 600x500x800   |
| External dimensions LxWxH | mm       | 740x580x610   | 850x710x740   | 990x730x1030  |
| Weight                    | kg       | 55            | 68            | 83            |
| Code                      |          | 720.1070.16   | 720.1070.20   | 720.1070.22   |

V/HZ 220/240-50/60

SAFETY CLASS 3.1

PROTECTION CLASS IP 42

## INCUBATORS WITH RAMPS FOR PRECISE THERMOSTATIC APPLICATIONS

-  LCD touch screen display  
External structure in steel sheet coated with antiacid epoxy powder. Inner chamber in 18/8 stainless steel  
Inner door in tempered glass
-  Digital temperature control via microprocessor  
PID action with PT 100 probe
-  Digital timer hh:mm:ss or infinite
-  Safety class 3.1 via adjustable regulation  
Key lock on the door
-  Natural ventilation  
Forced ventilation (optional)
-  Optimization of working time using set cycles
-  Setting for 4 languages (Italian-English-French-Spanish)  
Program saving function (temperature/maintenance/ventilation)  
Programmable delayed start (day hour)  
Programmable with 20 ramps setting 8 temperatures and lengths of time  
USB port to download data  
Calibration report performed with Accredia-certified LAT reference instrument  
Ø10mm hole on the upper side for thermometer or control probes insertion.



ICT-R

### ACCESSORIES:

- Code 720.1091.01 Ø40mm chimney on the back side to exhaust fumes/insert cables
- Code 720.1091.02 Ø40mm chimney on the back side for exhaust fumes discharge with open/close adjustment from front panel 0 a 40mm
- Code 720.1091.10 Wifi module remote monitoring for Oven and Incubators with ramps

| Technical data            |          | ICT - R 52T        | ICT - R 120T       | ICT - R 240T       |
|---------------------------|----------|--------------------|--------------------|--------------------|
| Capacity                  | l        | 52                 | 120                | 240                |
| Min temperature           | °C       | room+ 5            | room+ 5            | room+ 5            |
| Max Temperature           | °C       | +80                | +80                | +80                |
| Precision                 | 37°C     | ±0,4               | ±0,8               | ±0,8               |
| Resolution                | °C       | 0,1                | 0,1                | 0,1                |
| Timer                     | hh:mm:ss | 99:59.59 or ∞      | 99:59.59 or ∞      | 99:59.59 or ∞      |
| Heating power             | W        | 300                | 400                | 650                |
| Included shelves          | No.      | 2                  | 2                  | 2                  |
| Max no. of shelves        | No.      | 6                  | 8                  | 12                 |
| Internal dimensions LxWxH | mm       | 390x350x390        | 500x470x520        | 600x500x800        |
| External dimensions LxWxH | mm       | 740x580x610        | 850x710x740        | 995x710x1030       |
| Weight                    | kg       | 55                 | 68                 | 80                 |
| <b>Code</b>               |          | <b>720.1070.56</b> | <b>720.1070.60</b> | <b>720.1070.62</b> |

V/HZ 220/240-50/60

SAFETY CLASS 3.1

PROTECTION CLASS IP 42

# incubators

## INCUBATORS FOR APPLICATIONS BELOW ROOM TEMPERATURE



ICT-A



### ACCESSORIES:

Code 720.1091.01 Ø40mm chimney on the back side to exhaust fumes/insert cables

Code 720.1091.02 Ø40mm chimney on the back side for exhaust fumes discharge with open/close adjustment from front panel 0 to 40mm



LCD touch screen display  
External structure coated in antiacid epoxy powder.  
Inner chamber in stainless steel 18/8. Inner door in tempered glass



Digital temperature control via PID action with PT 100 probe  
Option to lower room temperature of 10°C.



Ventilation via integrated Peltier cooler



Digital timer hh:mm:ss or infinite



Safety class 3.1 via adjustable regulation  
Key lock on the door



Setting for 4 languages (Italian-English-French-Spanish)  
Program saving function (temperature/maintenance/ventilation)  
Programmable delayed start (day hour)  
Calibration report performed with Accredia-certified LAT reference instrument  
Ø10mm hole on the upper side for thermometer or control probes insertion.

### Technical data

|                           |          | ICT - A 52T   | ICT - A 120T  |
|---------------------------|----------|---------------|---------------|
| Capacity                  | l        | 52            | 120           |
| Min temperature           | °C       | 20            | 20            |
| Max Temperature           | °C       | +80           | +80           |
| Display resolution        | °C       | 0,1           | 0,1           |
| Timer                     | hh:mm:ss | 99:59:59 or ∞ | 99:59:59 or ∞ |
| Precision                 | 37°C     | ±0,4          | ±0,4          |
| Cooling power             | W        | 70            | 70            |
| Heating power             | W        | 250           | 350           |
| Included shelves          | No.      | 2             | 2             |
| Max no. of shelves        | No.      | 6             | 8             |
| Maximum load per shelf    | kg       | 20            | 20            |
| Max instrument load       | kg       | 50            | 100           |
| Internal dimensions LxWxH | mm       | 390x350x390   | 500x470x520   |
| External dimensions LxWxH | mm       | 740x580x610   | 850x710x740   |
| Weight                    | kg       | 55            | 68            |
| Code                      |          | 720.1070.24   | 720.1070.28   |

V/HZ 220/240-50/60

SAFETY CLASS 3.1

PROTECTION CLASS IP 42

## INCUBATORS WITH RAMPS FOR APPLICATIONS BELOW ROOM TEMPERATURE

-  LCD touch screen display  
External structure coated in antiacid epoxy powder. Inner chamber in stainless steel 18/8.  
Inner door in tempered glass
-  Digital temperature control PID action with PT 100 probe  
Option to lower room temperature of 10°C
-  Ventilation via integrated Peltier cooler
-  Digital timer hh:mm:ss or infinite
-  Safety class 3.1 via adjustable regulation  
Key lock on the door
-  Optimization of working time by using set cycles
-  Setting for 4 languages (Italian-English-French-Spanish)  
Program saving function (temperature/maintenance/ventilation)  
Programmable delayed start (day hour)  
Programmable with 20 ramps setting 8 temperatures and lengths of time  
USB port to download data  
Calibration report performed with Accredia-certified LAT reference instrument  
Ø10mm hole on the upper side for thermometer or control probes insertion.



ICT-AR



### ACCESSORIES:

- Code 720.1091.01** Ø40mm chimney on the back side to exhaust fumes/insert cables
- Code 720.1091.02** Ø40mm chimney on the back side for exhaust fumes discharge with open/close adjustment from front panel 0 to 40mm
- Code 720.1091.10** Wifi module remote monitoring for Oven and Incubators with ramps

| Technical data            |          | ICT - AR 52T       | ICT - AR 120T      |
|---------------------------|----------|--------------------|--------------------|
| Capacity                  | l        | 52                 | 120                |
| Min temperature           | °C       | 20                 | 20                 |
| Max temperature           | °C       | +80                | +80                |
| Precision                 | 37 °C    | ±0,4               | ±0,4               |
| Timer                     | hh:mm:ss | 99:59:59 or ∞      | 99:59:59 or ∞      |
| Resolution                | °C       | 0,1                | 0,1                |
| Cooling power             | W        | 70                 | 70                 |
| Heating power             | W        | 250                | 350                |
| Included shelves          | No.      | 2                  | 2                  |
| Max no. of shelves        | No.      | 6                  | 8                  |
| Maximum load per shelf    | Kg       | 20                 | 20                 |
| Max instrument load       | Kg       | 50                 | 100                |
| Internal dimensions LxWxH | mm       | 390x350x390        | 500x470x520        |
| External dimensions LxWxH | mm       | 740x580x610        | 850x710x740        |
| Weight                    | kg       | 55                 | 68                 |
| <b>Code</b>               |          | <b>720.1070.64</b> | <b>720.1070.68</b> |

V/HZ 220/240-50/60

SAFETY CLASS 3.1

PROTECTION CLASS IP 42

# Refrigerated incubators

REFRIGERATED INCUBATORS 0°C ÷ 80°C



LCD touch screen display  
External structure in steel sheet coated with antiacid epoxy powder.  
Inner chamber in 18/8 stainless steel



Digital temperature control via microprocessor PID action with PT 100 probe  
Working temperature 0÷80°C



Digital timer hh:mm:ss or infinite



Key lock on the door



Forced ventilation



Setting for 4 languages (Italian-English-French-Spanish)  
Program saving function (temperature/maintenance)  
Programmable delayed start (day/hour)  
Calibration report performed with Accredia-certified LAT reference instrument  
N°2 of Ø10mm holes on the upper side for thermometer or control probes insertion

| Technical data               |          | ICT-C 100            | ICT-C 250            |
|------------------------------|----------|----------------------|----------------------|
| Capacity                     | lt       | 100                  | 250                  |
| Temperature                  | °C       | 0-80°C               | 0-80°C               |
| Display resolution           | °C       | 0.1                  | 0.1                  |
| Timer                        | hh:mm:ss | 99:59:59 or infinite | 99:59:59 or infinite |
| Temperature accuracy         | 4°C      | +/-0.4               | +/-0.4               |
|                              | 22°C     | +/-0.4               | +/-0.4               |
|                              | 37°C     | +/-0.4               | +/-0.4               |
|                              | 60°C     | +/-0.8               | +/-0.8               |
|                              | 80°C     | +/-0.8               | +/-0.8               |
| Number racks included        | N°       | 2                    | 2                    |
| Maximum number racks         | N°       | 4                    | 6                    |
| Gas                          |          | R290                 | R290                 |
| Maximum capacity for shelves | Kg       | 15                   | 15                   |
| Max item weight              | Kg       | 60                   | 90                   |
| Internal dimension LxPxH     | mm       | 521x535x575          | 521x535x1058         |
| External dimension LxPxH     | mm       | 621x685x1125         | 621x685x1608         |
| Power                        | W        | 1200                 | 1200                 |
| Weight                       | Kg       | 82                   | 104                  |
| Code                         |          | 720.2070.90          | 720.2070.91          |

V/HZ 220/240-50/60

SAFETY CLASS 0

PROTECTION CLASS IP 42

## ACCESSORI:

720.2091.47 Gridded shelf for refrigerated incubator ICT- C 100 lt

720.2091.48 Gridded shelf for refrigerated incubator ICT- C 250 lt

720.2091.49 Perforated shelf for refrigerated incubator ICT- C 100 lt

720.2091.50 Perforated shelf for refrigerated incubator ICT- C 250 lt

# Refrigerated incubators

REFRIGERATED INCUBATORS 0°C-80°C WITH RAMPS



LCD touch screen display  
External structure in steel sheet coated with antiacid epoxy powder.  
Inner chamber in 18/8 stainless steel



Digital temperature control via microprocessor PID action with PT 100 probe  
Working temperature 0-80°C



Digital timer hh:mm:ss or infinite



Key lock on the door



Forced ventilation



Setting for 4 languages (Italian-English-French-Spanish)  
Programmable with 20 ramps setting 8 temperatures and lengths of time  
Calibration report performed with Accredia-certified LAT reference instrument  
N°2 of Ø10mm holes on the upper side for thermometer or control probes insertion



| Technical data               |          | ICT-CR 100           | ICT-CR 250           |
|------------------------------|----------|----------------------|----------------------|
| Capacity                     | lt       | 100                  | 250                  |
| Temperature                  | °C       | 0-80°C               | 0-80°C               |
| Display resolution           | °C       | 0.1                  | 0.1                  |
| Timer                        | hh:mm:ss | 99:59:59 or infinite | 99:59:59 or infinite |
| Temperature accuracy         | 4°C      | +/-0.4               | +/-0.4               |
|                              | 22°C     | +/-0.4               | +/-0.4               |
|                              | 37°C     | +/-0.4               | +/-0.4               |
|                              | 60°C     | +/-0.8               | +/-0.8               |
|                              | 80°V     | +/-0.8               | +/-0.8               |
| Number racks included        | N°       | 2                    | 2                    |
| Maximum number racks         | N°       | 4                    | 6                    |
| Gas                          |          | R290                 | R290                 |
| Maximum capacity for shelves | Kg       | 15                   | 15                   |
| Max item weight              | Kg       | 60                   | 90                   |
| Internal dimension LxPxH     | mm       | 521x535x575          | 521x535x1058         |
| External dimension LxPxH     | mm       | 621x685x1125         | 621x685x1608         |
| Power                        | W        | 1200                 | 1200                 |
| Weight                       | Kg       | 82                   | 104                  |
| <b>Code</b>                  |          | <b>720.2070.92</b>   | <b>720.2070.93</b>   |

V/HZ 220/240-50/60

SAFETY CLASS 0

PROTECTION CLASS IP 42

## ACCESSORI:

720.1091.10 Wifi module remote monitoring via APP

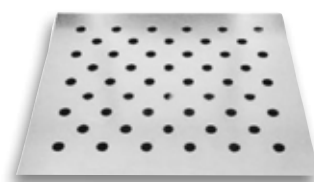
720.2091.47 Gridded shelf for refrigerated incubator ICT-CR 100 lt

720.2091.48 Gridded shelf for refrigerated incubator ICT-CR 250 lt

720.2091.49 Perforated shelf for refrigerated incubator ICT-CR 100 lt

720.2091.50 Perforated shelf for refrigerated incubator ICT-CR 250 lt

# accessories

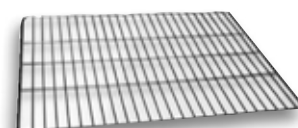


## Perforated shelves in aluminium

| Capacity (l) | 5,4         | 18          | 28          |
|--------------|-------------|-------------|-------------|
| Code         | 720.2091.01 | 720.2091.02 | 720.2091.03 |

## Perforated shelves in stainless steel for STF-ICT

| Capacity (l) | 52          | 80          | 120         | 240         | 400         | 720         |
|--------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Code         | 720.2091.55 | 720.2091.58 | 720.2091.62 | 720.2091.74 | 720.2091.80 | 720.2091.85 |



## Grid shelves for STF-ICT

In chrome-plated

| Capacity (l) | 52          | 80          | 120         | 240         | 400         | 720         |
|--------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Code         | 720.2091.05 | 720.2091.08 | 720.2091.12 | 720.2091.24 | 720.2091.40 | 720.2091.45 |

## Disassembling Oven table

In steel sheet coated with antiacid epoxy powder (supplied disassembled)

| STF/ICT    |   |             |             |
|------------|---|-------------|-------------|
| Capacity   | l | 52-80       | 80-120      |
| Dimensions | m | 800x650x850 | 900x750x800 |
| Code       |   | 720.2091.92 | 720.2091.93 |



## Oven holder table

In anodized aluminium tube profiled

| STF/ICT    |   |             |             |
|------------|---|-------------|-------------|
| Capacity   | l | 52-80       | 80-120      |
| Dimensions | m | 800x650x850 | 900x750x800 |
| Code       |   | 720.2091.95 | 720.2091.96 |



## Oven table-trolley

In steel sheet coated with antiacid epoxy powder  
Wheels diameter 150 mm with brake

| STF/ICT    |   |              |  |
|------------|---|--------------|--|
| Capacity   | l | 240-400      |  |
| Dimensions | m | 1100x800x500 |  |
| Code       |   | 720.2091.98  |  |



## Notes

[illegible]

# Notes

[illegible]





**FALC INSTRUMENTS s.r.l.**

Via G. M. Compagnoni, 2  
24047 Treviglio (BG) - Italy  
+39 0363 304660 | [falc@falcinstruments.it](mailto:falc@falcinstruments.it)

[WWW.FALCINSTRUMENTS.IT](http://WWW.FALCINSTRUMENTS.IT)