



Table Cryostats -20 °C

K21: bath volume 8 litres
bath depth 150 mm

K22: bath volume 10 litres
bath depth 200 mm



K21 C5

| Specifications | | K21/22 E 5 | K21/22 E 20 | K21/22 C 5 | K21/22 C 20 |
|--------------------------------|-------|-------------|---|-------------|---|
| Temperature range | °C | -20...+100 | -20...+100 | -20...+100 | -20...+100 |
| Temperature permanence | K | 0,1 | 0,01 | 0,1 | 0,01 |
| Bath volume | l | 8 / 10 | 8 / 10 | 8 / 10 | 8 / 10 |
| Bath depth | mm | 150 / 200 | 150 / 200 | 150 / 200 | 150 / 200 |
| Bath opening | | 235 x 165 | 235 x 165 | 235 x 165 | 235 x 165 |
| Pump delivery rate max. | l/min | 5 | 8 | 20 / 18 | 20 / 18 |
| Pump pressure max. | bar | 0,12 | 0,2 | 0,3 / 0,2 | 0,3 / 0,2 |
| Programming | | -- | 2 applets with 10 time- /temp. segments each | -- | 2 applets with 10 time- /temp. segments each |
| Temperature display | | digital | digital, graphic display | digital | digital, graphic display |
| resolution | K | 0,1 | 0,1 | 0,1 | 0,1 |
| Temperature setting | | digital | digital, Touch Panel | digital | digital, Touch Panel |
| resolution | | 0,1 | 0,1 | 0,1 | 0,1 |
| Safety class DIN 12876 | | 3 | 3 | 3 | 3 |
| Interface | | -- | RS 232 | -- | RS 232 |
| External sensor connection | | -- | Pt 100 | -- | Pt 100 |
| Heating output | KW | 1,0 | 1,8 | 1,8 | 1,8 |
| Refrigerating capacity at 0 °C | W | 425 | 425 | 425 | 425 |
| at -10 °C | W | 100 | 100 | 100 | 100 |
| Power supply | V/Hz | 230/50 | 230/50 | 230/50 | 230/50 |
| Measurements (wxdxh) K21 | mm | 305x450x600 | 305x450x600 | 305x450x570 | 305x450x570 |
| Measurements (wxdxh) K22 | mm | 305x450x700 | 305x450x700 | 305x450x670 | 305x450x670 |
| Weight | kg | ca. 32 | ca. 32 | ca. 35 | ca. 35 |

medingen

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