

Thermo Scientific Cimarec i Telesystems

Designed for use with aggressive media, in high humidity environments, our Telesystems are perfect for integration with incubators and controlled climate chambers

- Low maintenance designed to resist wear
- All models submersible for use in water baths up to 50°C
- Inductive-drive ensures completely synchronized stirring at all positions
- Choose from 6, 15 or 60 position stirrers
- Choose from two external controllers with adjustable power settings (your choice included)
 - Decreases power consumption
 - Lowers heat output
- Available with Telemodul 40 C for data transfer and PC control



Cimarec i Telesystem 15

Telesystem Multipoint Stirrer with External Control

- IP68 protection rated; easily cleaned with running water
- Chemical resistant, sealed stainless steel housing
- Easily recall last used settings
- Adjustable power settings are separate from the speed control
 - Decreases power consumption
 - Lowers heat output
- Smooth and even stirring as low as 100 rpm
- Stir speeds up to 2000 rpm
- Stirring volumes up to 2 L per multipoint

| Model | Part Number | Voltage/Plug Type | Speed (rpm) | Protection Class | Power Settings (W) | Dimensions WxDxH (mm) | Weight (kg) | Stir Volume per point (ml) |
|--|-------------|-------------------|-------------|------------------|--------------------|-----------------------|-------------|----------------------------|
| Telesystem 6 Position w/ Telemodul 20 C | 50088077 | 100-240 V | 130-1400 | IP68 | 5/10/15/20 | 240 x 420 x 35 | 7.5 | 1-1500 |
| Telesystem 6 Position w/ Telemodul 40 C | 50088078 | 100-240 V | 100-2000 | IP68 | 4-40 | 240 x 420 x 35 | 8 | 1-2000 |
| Telesystem 15 Position w/ Telemodul 20 C | 50088034 | 100-240 V | 130-1400 | IP68 | 5/10/15/20 | 240 x 420 x 35 | 7.5 | 1-1000 |
| Telesystem 15 Position w/ Telemodul 40 C | 50088036 | 100-240 V | 100-2000 | IP68 | 4-40 | 240 x 420 x 35 | 8 | 1-1200 |
| Telesystem 60 Position w/ Telemodul 20 C | 50088009 | 100-240 V | 130-1400 | IP68 | 5/10/15/20 | 240 x 420 x 35 | 7.5 | 0.1-50 |
| Telesystem 60 Position w/ Telemodul 40 C | 50088011 | 100-240 V | 100-2000 | IP68 | 4-40 | 240 x 420 x 35 | 8 | 0.1-100 |

Operating conditions are -10 to 56°C at 100% rH in air; 0-50°C submerged in water
100-240 V units contain a cord set with various plugs

Controller Choices

The Telesystem multipoint stirrers come standard with your choice of controller. Choose the Telemodul 20 C with microprocessor controls, adjustable power setting, and programmability or the Telemodul 40 C with higher speeds, more power settings, and PC control. Detailed specifications can be found on page 9.



**Programmable
Telemodul 20 C**



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