

## Controlling • Programming • Viewing • Recording

JULABO offers YOU the most suitable software for YOUR application. YOU save time, make YOUR work easier – control, optimize, visualize and record temperature and time-dependent processes without any hassle.

For routine control tasks of only one JULABO instrument, the FREE 'EasyTemp' is ideal (download at [www.julabo.de](http://www.julabo.de)). For more demanding applications JULABO offers 'EasyTemp Professional' for controlling up to 8 instruments. The connection is carried out inexpensively and simply via digital RS232 interface or USB converter. Ask JULABO!

| JULABO Software Solutions offer:   | EasyTEMP | EASYTEMP PROFESSIONAL |
|--|----------|-----------------------|
| Control of one JULABO unit with integrated interface   | ●        | ●                     |
| Control of up to 8 JULABO units with integrated interface  |          | ●                     |
| <b>Instrument window:</b>  |          |                       |
| Recording and display of currently measured values on PC   | ●        | ●                     |
| Setpoint programming via PC  | ●        | ●                     |
| Status indication  | ●        | ●                     |
| Individual control window for each unit  |          | ●                     |
| Simultaneous start of units with just one button   |          | ●                     |
| <b>Recording of measured values:</b>   |          |                       |
| Graphic zoom data function   | ●        | ●                     |
| Display of up to 4 curves in one diagram   | ●        |                       |
| Display of up to 16 curves in one diagram  |          | ●                     |
| Up to 4 definable scales   |          | ●                     |
| Curves can be assigned to individual scales  |          | ●                     |
| Entry of formulas such as averaging, differences between measured values, etc.   |          | ●                     |
| Entry of text comments with display in the diagram   |          | ●                     |
| <b>Ramp programming:</b>   |          |                       |
| Ramp function of up to 100 steps   | ●        |                       |
| Ramp function of up to 1000 steps (individually for each instrument)   |          | ●                     |
| Repeat memorized profiles  | ●        | ●                     |
| Modifications to running profiles  | ●        | ●                     |
| Graphic display of total profiles  |          | ●                     |
| <b>Data recording:</b>   |          |                       |
| Recording of measured values in ASCII format   | ●        | ●                     |
| Recording of measured values in Excel  |          | ●                     |
| Saving of further relevant measuring data  |          | ●                     |
| Scalable monitoring pattern  |          | ●                     |
| Trigger function for recording   |          | ●                     |
| Export function of graphs into JPG format  |          | ●                     |
| Loading of previously created recordings with print function   |          | ●                     |
| <b>Options:</b>  |          |                       |
| Control and integration of laboratory instruments of different makes, e.g. laboratory stirrers, magnetic stirrers, analyzing balances, dosing pumps, pH meters, etc. |          | on request            |
| Drivers for interfaces such as Profibus, Devicenet, Ethernet, RS485  |          | on request            |
| 21 CFR 11 conformity   |          | on request            |

| Order No. | Description  | Suitable for                              |
|-----------|--|---|
| 8 901 102 | 'EasyTemp' control software (free download at <a href="http://www.julabo.de">www.julabo.de</a> ) | Units with RS232                          |
| 8 901 105 | 'EasyTemp Professional' control software, with USB dongle  | Units with RS232                          |
| 8 980 073 | RS232 interface cable, 2.5 m   | Units with RS232                          |
| 8 980 075 | RS232 interface cable, 3.0 m   | SW22 + SW23 shaking water baths           |
| 8 900 110 | USB interface adapter cable  | Units with RS232                          |
| 8 900 015 | PBM Profibus DP Master   | Connection via USB port on PC             |
| 8 900 005 | PB-5 Option: integrated Profibus DP  | 'HighTech' circulators HL, SL             |
| 8 900 002 | PB-2 Option: integrated Profibus DP  | Presto <sup>®</sup> , Magnum 91, Forte HT |
| 8 900 003 | PB-3 Option: integrated Profibus DP  | LC6 programmable controller               |
| 8 980 030 | PBI Profibus DP Interface Box  | Units with RS232                          |

## Customized solutions

JULABO offers a turnkey automation solution including custom software and hardware solutions for specific applications. JULABO offers YOU a turnkey dedicated solution to your automation requirements.