

- Gold Plated BNC
- Multichannel
- Pre-programmed standards  
pH: 1.68, 2.00, 4.00, 4.01, 6.87, 6.99, 9.18, 9.21, 10.01, 12.00, 12.45 (at 25°C) + 5 user editable  
Conductivity: 1413 µS/cm, 12.88 mS/cm, 111.8 mS/cm (at 25°C) + 3 user editable
- No interference between electrodes
- Stability algorithm with intuitive indicator
- Hold function
- Selectable resolution
- Range lock
- Capacitive compensation
- Galvanic isolated USB interface
- Ethernet connection available
- High Accuracy
- Free software and firmware updates



The C3000 series are all full-parameter multi-channel instruments. 2 channels up to 8 channels with each channel having it's own dedicated measurement hardware without interference between the channels. All values can be displayed simultaneously on the screen.

### Specifications depending on model

|                      |                            |
|----------------------|----------------------------|
| Measurement Channels | 2 to 8 (max 2 EC channels) |
| Temperature Channels | 2 (C3062) and 6 (C3040)    |
| pH                   | -10.000...+20.000 pH       |
| mV                   | ±2000.0 mV                 |
| Ion                  | 0.01 ng/l...100 g/l        |
| Conductivity         | 0...2000 mS/cm             |
| Resistivity          | 0...200 MΩ.cm              |
| Salinity             | 0.0...70.0                 |
| TDS                  | 0...100.0 g/l              |
| Dissolved oxygen     | 0...60.00 mg/l 0...600%    |
| Air pressure         | 600...1300 hPa             |
| Temperature          | -30.0...+130.0°C           |
| Warranty             | 36 months                  |
| Made in Belgium      |                            |



AP414



SH300

| Code  | Description                                |
|-------|--|
| C3040 | 6 channel pH/Ion/conductivity/DO/ISE meter |
| C3062 | 8 channel pH/Ion/conductivity/DO/ISE meter |



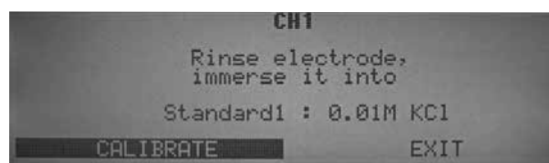
| Code     | Description                                     | Content  |
|----------|---|--|
| C30xxP   | pH meter kit, glass electrode                   | meter + pH electrode SP20T + 2x50ml pH buffers + 50ml electrolyte  |
| C30xxPE  | pH meter kit, epoxy electrode                   | meter + pH electrode SP10T + 2x50ml pH buffers + 50ml electrolyte  |
| C30xxK   | EC meter kit, glass electrode                   | meter + EC electrode SK20T + 50ml EC standard  |
| C30xxKE  | EC meter kit, epoxy electrode                   | meter + EC electrode SK10T + 50ml EC standard  |
| C30xxPK  | pH/EC meter kit, glass electrodes               | meter + pH electrode SP20T + EC electrode SK20T + 2x50ml pH buffers + 50ml electrolyte + 50ml EC standard                      |
| C30xxPKE | pH/EC meter kit, epoxy electrodes               | meter + pH electrode SP10T + EC electrode SK10T + 2x50ml pH buffers + 50ml electrolyte + 50ml EC standard                      |
| C30xxZ   | Oxygen meter kit                                | meter + DO electrode SZ10T   |
| C30xxT   | Complete meter kit, glass electrodes (DO epoxy) | meter + pH electrode SP20T + EC electrode SK20T + 2x50ml pH buffers + 50ml electrolyte + 50ml EC standard + DO electrode SZ10T |
| C30xxTE  | Complete meter kit, epoxy electrode             | meter + pH electrode SP10T + EC electrode SK10T + 2x50ml pH buffers + 50ml electrolyte + 50ml EC standard + DO electrode SZ10T |
| C30xxX   | Meter kit without electrodes                    | meter + 2x50ml pH buffers + 50ml electrolyte + 50ml EC standard  |
| AP414    | Serial printer                                  |  |
| SH300    | Flexible electrode holder (optional)            |  |

Kits are available for each meter. Replace xx with correct meter number. F.i. C3040P, C3060T, etc...

## Specifications

|                         |                           |                                       |
|-------------------------|---------------------------|---------------------------------------|
| <b>pH</b>               | Range                     | -10.000...+20.000 pH                  |
|                         | Resolution                | 0.001 pH                              |
|                         | Accuracy                  | 0.1% ± 1 digit                        |
|                         | Calibration               | 1...5 points                          |
|                         | Buffers                   | 11 pre-programmed<br>5 user specified |
|                         | Temperature compensation  | -5.0...+105.0°C                       |
|                         | ISO-pH                    | 6.000...8.000 pH                      |
|                         | Slope                     | 80.0...120.0%                         |
|                         | Zero point (Eo)           | ±999.0 mV                             |
|                         | Selectable Resolution     | ✓                                     |
|                         | <b>mV</b>                 | Range                                 |
| Resolution              |                           | 0.1 mV                                |
| Accuracy                |                           | 0.1% ± 1 digit                        |
| Calibration             |                           | 1 point                               |
| Selectable Resolution   |                           | ✓                                     |
| <b>CONDUCTIVITY</b>     | Range (cc dependent)      | 0...2000 mS/cm                        |
|                         | Resolution (cc dependent) | 0.001 µS/cm                           |
|                         | Accuracy                  | 0.5% f.s. of range                    |
|                         | Calibration               | 1...3 points                          |
|                         | Standards                 | 3 pre-programmed<br>3 user specified  |
|                         | Cell constant (cc)        | 0.07...13 cm-1                        |
|                         | Temperature compensation  | -5...+105°C or off                    |
|                         | Reference temperature     | 20°, 25°C                             |
|                         | Temperature coefficient   | natural waters (EN27888)              |
|                         | Range lock                | ✓                                     |
|                         | Capacitive compensation   | ✓                                     |
| <b>RESISTIVITY</b>      | Range                     | 0...200 MΩ.cm                         |
|                         | Resolution                | 1 Ω.cm                                |
| <b>SALINITY</b>         | Range                     | 0.0...70.0                            |
|                         | Reference temperature     | 15°C                                  |
| <b>TDS</b>              | Range                     | 0...100.0 g/l                         |
|                         | Resolution                | 0.01 mg/l                             |
| <b>DISSOLVED OXYGEN</b> | Range                     | 0...60.00mg/l                         |
|                         | Resolution                | 0.01 mg/l                             |
|                         | Accuracy                  | 1% ± 1 digit                          |
|                         | Calibration               | 1 point                               |
|                         | Temperature compensation  | 0...50°C                              |
|                         | Salinity compensation     | 0...40                                |
|                         | Air pressure compensation | 600...1300 hPa                        |
| Selectable Resolution   | ✓                         |                                       |

|                           |                         |                                      |
|---------------------------|-------------------------|--------------------------------------|
| <b>TEMPERATURE</b>        | Range                   | -30.0...+130.0°C                     |
|                           | Resolution              | 0.1°C                                |
|                           | Accuracy                | 0.1°C                                |
| <b>ION</b>                | Range                   | 0.01 ng/l...100 g/l                  |
|                           | Resolution              | 3 digits                             |
|                           | Accuracy                | 0.5% ± 1 digit                       |
| <b>AIR PRESSURE</b>       | Range                   | 600...1300 hPa                       |
|                           | Calibration             | 1 point                              |
| <b>CHANNELS</b>           | Measurement             | 6                                    |
|                           | Temperature             | 6                                    |
| <b>INPUTS</b>             | Measurement             | 6 BNC, 10 <sup>12</sup> Ω            |
|                           | Temperature             | 6x2 banana, for Pt1000               |
| <b>CALIBRATION</b>        | Reminder                | 0...999 h                            |
|                           | GLP                     | ✓                                    |
| <b>DISPLAY</b>            | LCD                     | 240x64 pixels                        |
|                           | White back-light        | ✓                                    |
|                           | Hold function           | ✓                                    |
|                           | Selectable resolution   | ✓                                    |
|                           | Real time clock         | ✓                                    |
|                           | Built-in help           | ✓                                    |
|                           | Languages               | English<br>Dutch<br>French<br>German |
| <b>COMMUNICATION</b>      | Interface with computer | USB/RS232                            |
|                           | Baud rate               | 1200...115200 b/s                    |
|                           | Printer                 | ✓                                    |
| <b>DATA-LOGGING</b>       | Data sets               | 12000 + °C/date/time                 |
|                           | Modes                   | all                                  |
|                           | Manual or timed         | ✓                                    |
|                           | Interval                | 1...9999 s                           |
| <b>SECURITY</b>           | Password protection     | ✓                                    |
| <b>AMBIENT CONDITIONS</b> | Temperature             | 0...40°C                             |
|                           | Humidity                | 0...95%, non condensing              |
| <b>POWER SUPPLY</b>       | Mains                   | 100...240 VAC, 50/60 Hz              |
|                           | Low voltage             | 9...15 VDC                           |
| <b>DIMENSIONS</b>         | WxDxH                   | 26x18x9 cm                           |
| <b>WEIGHT</b>             | Meter                   | 1 kg                                 |



- Measurement Channels 3 (conductivity: 2)
- Temperature Channels 3
- pH -10.000...+20.000 pH
- mV ±2000.0 mV
- Conductivity 0...2000 mS/cm
- Resistivity 0...200 MΩ.cm
- Salinity 0.0...70.0
- TDS 0...100.0 g/l
- Temperature -30.0...+130.0°C
- μW 0...400000 μW
- rH<sub>2</sub> 0.00...42.00 rH<sub>2</sub>
- Warranty 36 months
- Made in Belgium



C3050 is an instrument capable of measuring all parameters according to Vincent's method. All parameters can be measured at once and shown on the wide display.

This instrument is built with the same quality as the instruments in the whole C3000 series. As such, it has the same features as the other versions. All 3 gold plated BNC connectors each accept different electrodes of which 2 connectors also accept conductivity electrodes. There is no interference between the channels when measuring pH/ORP/Ion and conductivity electrodes in the same solution.

Besides the pre-programmed pH buffers and EC standards, you can also add your own buffer and standard tables. Not just a certain value at a certain temperature but the complete temperature related table of your specific buffer. Add up to 5 pH buffers and 3 EC standards of your own choice and use them as if they are built-in.

Two temperature inputs are independent from measurement channels. ATC for each channel can be selected from any of the temperature inputs. The device can be connected to a PC and completely controlled via USB/RS232. Both software and communication protocol can be downloaded from our website.

**Multichannel** up to 3 measurements can be performed at the same time and simultaneously or individually shown on the display. All parameters according to Vincent's method can be shown on the display. Each channel can measure 2 times per second.

**No interference** between pH/ORP and conductivity electrodes in the same solution

**Custom calibration tables** allow the user to add complete buffer/standard-temperature relation tables. With this feature the built-in tables can be extended with your own tables. Tables can be entered via a device menu or uploaded from a PC.

**Direct rH<sub>2</sub> and μW measurement** when using a pH, ORP and EC electrode. All 5 parameters can be displayed simultaneously.

**Wide Display** shows all channels at the same time including temperature and date/time.

**Stability indicator** ensures visualisation when the measurement has stabilised.

**Stability algorithm** ensures stable readings with ability to detect fast changes.

**Hold function** allows to freeze the display

**Selectable resolution** for more stable readings on mV and pH.

**Range lock** for conductivity measurements.

**Capacitive compensation** eliminates the capacitive component of the electrode and cable when measuring low conductivities.

**Galvanic isolated USB interface** eliminates ground loop effects when connected to a PC.

#### Pre-programmed standards

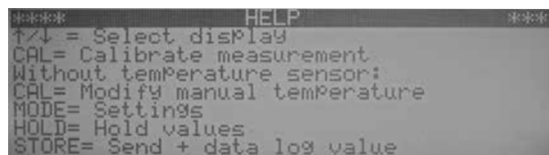
pH: 1.68, 2.00, 4.00, 4.01, 6.87, 6.99, 9.18, 9.21, 10.01, 12.00, 12.45 (at 25°C)  
 Conductivity: 1413 μS/cm, 12.88 mS/cm, 111.8 mS/cm (at 25°C)

**Free software and firmware updates** downloadable from [www.consort.be](http://www.consort.be)

## Specifications

|                       |                           |                                       |               |
|-----------------------|---------------------------|---------------------------------------|---------------|
| <b>pH</b>             | Range                     | -10...+20 pH                          |               |
|                       | Resolution                | 0.001 pH                              |               |
|                       | Accuracy                  | 0.1% ± 1 digit                        |               |
|                       | Calibration               | 1...5 points                          |               |
|                       | Buffers                   | 11 pre-programmed<br>5 user specified |               |
|                       | Temperature compensation  | -5...+105°C                           |               |
|                       | ISO-pH                    | 6...8 pH                              |               |
|                       | Slope                     | 80...120%                             |               |
|                       | Zero point (Eo)           | ±999 mV                               |               |
| <b>mV</b>             | Range                     | ±2000 mV                              |               |
|                       | Resolution                | 0.1 mV                                |               |
|                       | Accuracy                  | 0.1% ± 1 digit                        |               |
|                       | Calibration               | 1 point                               |               |
| <b>rH<sub>2</sub></b> | Range                     | 0...42 rH <sub>2</sub>                |               |
|                       | Resolution                | 0.01 rH <sub>2</sub>                  |               |
|                       | Accuracy                  | 0.1% ± 1 digit                        |               |
| <b>CONDUCTIVITY</b>   | Range (cc dependent)      | 0...2000 mS/cm                        |               |
|                       | Resolution (cc dependent) | 0.001 µS/cm                           |               |
|                       | Accuracy                  | 0.5% f.s. of range                    |               |
|                       | Calibration               | 1...3 points                          |               |
|                       | Standards                 | 3 pre-programmed<br>3 user specified  |               |
|                       | Cell constant (cc)        | 0.07...13 cm <sup>-1</sup>            |               |
|                       | Temperature compensation  | -5...+105°C                           |               |
|                       | Reference temperature     | 20°...40°C                            |               |
|                       | Temperature coefficient   | natural waters (EN27888)              |               |
|                       | Range lock                | ✓                                     |               |
|                       | Capacitive compensation   | ✓                                     |               |
|                       | <b>RESISTIVITY</b>        | Range                                 | 0...200 MΩ.cm |
|                       |                           | Resolution                            | 1 Ω.cm        |
| <b>SALINITY</b>       | Range                     | 0...70                                |               |
|                       | Reference temperature     | 15°C                                  |               |
| <b>TDS</b>            | Range                     | 0...100 g/l                           |               |
|                       | Resolution                | 0.01 mg/l                             |               |
| <b>µW</b>             | Range                     | 0...400000 µW                         |               |

|                           |                         |                             |
|---------------------------|-------------------------|-----------------------------|
| <b>TEMPERATURE</b>        | Range                   | -30...+130°C                |
|                           | Resolution              | 0.1°C                       |
|                           | Accuracy                | 0.1°C                       |
|                           | Calibration             | 1 point                     |
| <b>CHANNELS</b>           | Measurement             | 3 (conductivity: 2)         |
|                           | Temperature             | 3                           |
| <b>INPUTS</b>             | Measurement             | 3 BNC, 10 <sup>12</sup> Ω   |
|                           | Temperature             | 3x2 banana, for Pt1000      |
| <b>CALIBRATION</b>        | Reminder                | 0...999 h                   |
|                           | GLP                     | ✓                           |
| <b>DISPLAY</b>            | LCD                     | 240x64 pixels               |
|                           | White back-light        | ✓                           |
|                           | Hold function           | ✓                           |
|                           | Selectable resolution   | ✓                           |
|                           | Real time clock         | ✓                           |
| <b>COMMUNICA-TION</b>     | Interface with computer | USB/RS232 or Ethernet/RS232 |
|                           | Baud rate               | 1200...115200 b/s           |
|                           | Printer                 | ✓                           |
| <b>DATA-LOGGING</b>       | Data sets               | 12000 + °C/date/time        |
|                           | Modes                   | all                         |
|                           | Manual or timed         | ✓                           |
|                           | Interval                | 1...9999 s                  |
| <b>SECURITY</b>           | Password protection     | ✓                           |
| <b>AMBIENT CONDITIONS</b> | Temperature             | 0...40°C                    |
|                           | Humidity                | 0...95%, non condensing     |
| <b>POWER SUPPLY</b>       | Mains                   | 100...240 VAC, 50/60 Hz     |
|                           | Low voltage             | 9...15 VDC                  |
| <b>DIMENSIONS</b>         | WxDxH                   | 26x18x9 cm                  |
| <b>WEIGHT</b>             | Meter                   | 1 kg                        |



## Ordering codes

| Code             | Description   |
|------------------|---|
| <b>C3050</b>     | Bio-electronic meter (USB version) + USB cable  |
| <b>C3051</b>     | Bio-electronic meter (Ethernet version) + UTP cable   |
| <b>C3050T</b>    | Meter kit complete: meter + pH/ORP electrode SP35B + conductivity electrode SK20T+ 2x50 ml buffers (pH 4 and 7) + 50 ml conductivity standard (0.01 M KCl) + 50 ml electrolyte (3M KCl) + 50 ml redox standard (358 mV) + flexible electrode holder SH300 |
| <b>AP414</b>     | Serial printer  |
| <b>SH300</b>     | Flexible electrode holder (optional)  |
| <b>ADAPT-CAR</b> | Car adaptor, 12 V (optional)  |

→ Supplied with a mains adaptor (100...240 VAC, EU/US) and USB or UTP cable. Add -UK for UK plug versions, -CH for Swiss plug versions.

## New Edition Improved hardware Compact design

- Gold Plated BNC
- Multichannel
- Pre-programmed standards
  - pH: 11 preprogrammed + 5 user editable
  - Conductivity: 3 preprogrammed + 3 user editable
- No interference between electrodes
- Stability algorithm with intuitive indicator
- Hold function
- Selectable resolution
- Range lock
- Capacitive compensation
- Galvanic isolated USB interface
- High Accuracy
- Free software and firmware updates



SH300

The C3210 and C3230 are all full-parameter multi-channel instruments. 2 channels with each channel having it's own dedicated measurement hardware without interference between the channels. All values can be displayed simultaneously on the screen.

New SZ20T: maintenance free DO probe

### Specifications depending on model

|                      |                                  |
|----------------------|----------------------------------|
| Measurement Channels | 2                                |
| Temperature Channels | 2                                |
| pH                   | -2.000...+16.000 pH              |
| mV                   | ±2000.0 mV                       |
| Ion                  | 0.01 ng/l...100 g/l (C3230 only) |
| Conductivity         | 0...2000 mS/cm                   |
| Resistivity          | 0...200 MΩ.cm                    |
| Salinity             | 0.0...70.0                       |
| TDS                  | 0...100.0 g/l                    |
| Dissolved oxygen     | 0...60.00 mg/l 0...600%          |
| Air pressure         | 600...1300 hPa                   |
| Temperature          | -5.0...+105.0°C                  |
| Warranty             | 36 months                        |
| Made in Belgium      |                                  |

| Code  | Description                            |
|-------|--|
| C3210 | 2 channel pH/conductivity/DO meter     |
| C3230 | 2 channel pH/Ion/conductivity/DO meter |

| Code     | Description                                     | Content  |
|----------|---|--|
| C32xxP   | pH meter kit, glass electrode                   | meter + pH electrode SP20T + 2x50ml pH buffers + 50ml electrolyte  |
| C32xxPE  | pH meter kit, epoxy electrode                   | meter + pH electrode SP10T + 2x50ml pH buffers + 50ml electrolyte  |
| C32xxK   | EC meter kit, glass electrode                   | meter + EC electrode SK20T + 50ml EC standard  |
| C32xxKE  | EC meter kit, epoxy electrode                   | meter + EC electrode SK10T + 50ml EC standard  |
| C32xxPK  | pH/EC meter kit, glass electrodes               | meter + pH electrode SP20T + EC electrode SK20T + 2x50ml pH buffers + 50ml electrolyte + 50ml EC standard                      |
| C32xxPKE | pH/EC meter kit, epoxy electrodes               | meter + pH electrode SP10T + EC electrode SK10T + 2x50ml pH buffers + 50ml electrolyte + 50ml EC standard                      |
| C32xxZ   | Oxygen meter kit                                | meter + DO electrode SZ20T   |
| C32xxT   | Complete meter kit, glass electrodes (DO epoxy) | meter + pH electrode SP20T + EC electrode SK20T + 2x50ml pH buffers + 50ml electrolyte + 50ml EC standard + DO electrode SZ20T |
| C32xxTE  | Complete meter kit, epoxy electrode             | meter + pH electrode SP10T + EC electrode SK10T + 2x50ml pH buffers + 50ml electrolyte + 50ml EC standard + DO electrode SZ20T |
| C32xxX   | Meter kit without electrodes                    | meter + 2x50ml pH buffers + 50ml electrolyte + 50ml EC standard  |
| SH300    | Flexible electrode holder (optional)            |  |

Kits are available for each meter. Replace xx with correct meter number.

## Specifications

|                         |                           |                                       |
|-------------------------|---------------------------|---------------------------------------|
| <b>pH</b>               | Range                     | -10.000...+20.000 pH                  |
|                         | Resolution                | 0.001 pH                              |
|                         | Accuracy                  | 0.1% ± 1 digit                        |
|                         | Calibration               | 1...5 points                          |
|                         | Buffers                   | 11 pre-programmed<br>5 user specified |
|                         | Temperature compensation  | -5.0...+105.0°C                       |
|                         | ISO-pH                    | 6.000...8.000 pH                      |
|                         | Slope                     | 80.0...120.0%                         |
|                         | Zero point (Eo)           | ±999.0 mV                             |
|                         | Selectable Resolution     | ✓                                     |
| <b>mV</b>               | Range                     | ±2000.0 mV                            |
|                         | Resolution                | 0.1 mV                                |
|                         | Accuracy                  | 0.1% ± 1 digit                        |
|                         | Calibration               | 1 point                               |
|                         | Selectable Resolution     | ✓                                     |
| <b>CONDUCTIVITY</b>     | Range (cc dependent)      | 0...2000 mS/cm                        |
|                         | Resolution (cc dependent) | 0.001 µS/cm                           |
|                         | Accuracy                  | 0.5% f.s. of range                    |
|                         | Calibration               | 1...3 points                          |
|                         | Standards                 | 3 pre-programmed<br>3 user specified  |
|                         | Cell constant (cc)        | 0.07...13 cm-1                        |
|                         | Temperature compensation  | -5...+105°C or off                    |
|                         | Reference temperature     | 20°, 25°C                             |
|                         | Temperature coefficient   | natural waters (EN27888)              |
|                         | Range lock                | ✓                                     |
|                         | Capacitive compensation   | ✓                                     |
| <b>RESISTIVITY</b>      | Range                     | 0...200 MΩ.cm                         |
|                         | Resolution                | 1 Ω.cm                                |
| <b>SALINITY</b>         | Range                     | 0.0...70.0                            |
|                         | Reference temperature     | 15°C                                  |
| <b>TDS</b>              | Range                     | 0...100.0 g/l                         |
|                         | Resolution                | 0.01 mg/l                             |
| <b>DISSOLVED OXYGEN</b> | Range                     | 0...60.00mg/l                         |
|                         | Resolution                | 0.01 mg/l                             |
|                         | Accuracy                  | 1% ± 1 digit                          |
|                         | Calibration               | 1 point                               |
|                         | Temperature compensation  | 0...50°C                              |
|                         | Salinity compensation     | 0...40                                |
|                         | Air pressure compensation | 600...1300 hPa                        |
| Selectable Resolution   | ✓                         |                                       |

|                           |                         |                                      |
|---------------------------|-------------------------|--------------------------------------|
| <b>TEMPERATURE</b>        | Range                   | -30.0...+130.0°C                     |
|                           | Resolution              | 0.1°C                                |
|                           | Accuracy                | 0.1°C                                |
|                           | Calibration             | 1 point                              |
| <b>ION (C303x only)</b>   | Range                   | 0.01 ng/l...100 g/l                  |
|                           | Resolution              | 3 digits                             |
|                           | Accuracy                | 0.5% ± 1 digit                       |
|                           | Calibration             | 2...5 points + blank                 |
| <b>AIR PRESSURE</b>       | Range                   | 600...1300 hPa                       |
|                           | Calibration             | 1 point                              |
| <b>CHANNELS</b>           | Measurement             | 2                                    |
|                           | Temperature             | 2                                    |
| <b>INPUTS</b>             | Measurement             | 2 BNC, 10 <sup>12</sup> Ω            |
|                           | Temperature             | 2x2 banana, for Pt1000               |
| <b>CALIBRATION</b>        | Reminder                | 0...999 h                            |
|                           | GLP                     | ✓                                    |
| <b>DISPLAY</b>            | LCD                     | 240x64 pixels                        |
|                           | White back-light        | ✓                                    |
|                           | Hold function           | ✓                                    |
|                           | Selectable resolution   | ✓                                    |
|                           | Real time clock         | ✓                                    |
|                           | Built-in help           | ✓                                    |
|                           | Languages               | English<br>Dutch<br>French<br>German |
|                           |                         |                                      |
| <b>COMMUNICATION</b>      | Interface with computer | USB/RS232                            |
|                           | Baud rate               | 1200...115200 b/s                    |
|                           | Printer                 | ✓                                    |
| <b>DATA-LOGGING</b>       | Data sets               | 12000 + °C/date/time                 |
|                           | Modes                   | all                                  |
|                           | Manual or timed         | ✓                                    |
|                           | Interval                | 1...9999 s                           |
| <b>SECURITY</b>           | Password protection     | ✓                                    |
| <b>AMBIENT CONDITIONS</b> | Temperature             | 0...40°C                             |
|                           | Humidity                | 0...95%, non condensing              |
| <b>POWER SUPPLY</b>       | Mains                   | 100...240 VAC, 50/60 Hz              |
|                           | Low voltage             | 9...15 VDC                           |
| <b>DIMENSIONS</b>         | WxDxH                   | 26x18x9 cm                           |
| <b>WEIGHT</b>             | Meter                   | 1 kg                                 |

