

LOG100 data logger

For temperature and humidity

- Large display for actual value
- Battery status display
- Easy to use software
- LED indication for status and alarm
- Hi-Lo-Alarm



Application profile

Perfect designed instrument for transportation or storage

- § Quality surveillance in laboratories, at the production or in the storage
- § ambient conditions in manufacturing facilities
- § Monitoring from storages after HACCP
- § Ambient conditions in power plants
- § Monitoring from fridges for the pharma industry

Technical data

| | Temperature logger 5005-0100 | Temperature humidity logger 5005-0110 |
|-------------------------------|---------------------------------|--|
| int. temperature | | |
| Range | -30..+70°C | -30..+70°C |
| Resolution | 0.1°C | 0.1°C |
| Accuracy | +0.5°C for 0..40°C | +0.5°C for 0..40°C |
| +1 digit | +0.7°C(remaining range) | +0.7°C(remaining range) |
| int. relative humidity | | |
| Range | --- | 0..99%rH |
| Resolution | --- | 0.1%rH |
| Accuracy | --- | +3%rH |
| IP-protection | IP65 | --- |
| Working temperature | -10..+70°C | |
| Memory size | App. 60,000 measurements | |
| Interface | USB | |
| Display | 7 Segment LCD | |
| Housing | plastic (ABS) | |
| Dimensions | 92 x 55 x 21 mm | |
| Weight | 95 gm | |
| Power Supply | 1 x CR2032 3 V | |

| Description | Order. No. |
|------------------------------|------------|
| Temperature logger | 5005-0100 |
| Temperature humidity logger | 5005-0110 |
| Windows Software for LOG 100 | 5090-0110 |
| USB-cable for LOG 100 | 5090-0100 |