

# Tempstick® EN 12830 compliance

**TempStick®** can be used both for transport and storage temperature monitoring. **TempStick®** complies EN 12830 and particularly:

| <i>EN 12830 compliance</i> | <i>Type of requirement</i>   | <i>TempStick</i>     |
|----------------------------|------------------------------|----------------------|
| 4.1                        | Generality                   | Yes                  |
| 4.2                        | Measurement Range            | Yes                  |
| 4.3                        | Setting protection           | Yes                  |
| 4.4.1                      | Generality                   | Yes                  |
| 4.4.2                      | Traceability                 | Yes                  |
| 4.4.3                      | Diagram (Disk, Tape)         | Not applicable       |
| 4.5                        | Internal Power Supply        | Yes                  |
| 4.6                        | Degree of Protection (IP)    | Yes                  |
| 4.7                        | Electric safety              | Not applicable       |
| 4.8.1                      | External Power Supply        | Not applicable       |
| 4.8.2                      | Power Supply Life            | Yes                  |
| 4.8.3                      | A.C. frequency               | Not applicable       |
| 4.8.4                      | Power supply interruption    | Yes                  |
| 4.8.5                      | EN 50081-1; EN 50082-1       | Yes                  |
| 4.9.1                      | Generality                   | Yes                  |
| 4.9.2.1                    | Class of accuracy            | Yes, Class 1         |
| 4.9.2.2                    | Recording time interval      | Yes                  |
| 4.9.2.3                    | Total recorded time          | Yes                  |
| 4.9.2.4                    | Maximum recording time error | Yes                  |
| 4.9.2.5                    | Settling time                | Yes                  |
| 4.9.3.1                    | Climatic environment A, B    | Not Applicable       |
| 4.9.3.1                    | Climatic environment C, D    | Yes, when applicable |
| 4.9.3.2                    | Mechanical vibration         | Yes                  |
| 4.9.3.3                    | Mechanical Shock             | Yes                  |
| 4.10                       | Data protection              | Yes                  |