

*Easy temperature monitoring
in your cargo holds!*

CargoTempRoller

SIKA[®]

founded 1901
Dr. Siebert & Kühn GmbH & Co. KG

Easy to handle

•
Entering the cargo hold not necessary

•
Cable with depth indication

•
Large integrated LC display

•
Comes in a sturdy plastic suitcase



More safety by manual temperature monitoring of bulk cargo

Why is temperature monitoring important?

- Many products are self-heating and/or self-igniting as bulk cargo. This autonomous process may lead to the cargo destroying itself, if measures to counteract it are not taken in time.
- Especially in double hull freighters, these processes are facilitated by the better isolation.

Which products are affected?

- Raw materials such as tobacco, cocoa, cotton and jute,
- oleiferous goods such as seeds and nuts,
- all products that can be grouped under the umbrella term „oil cake“, such as expeller, pellets and extractions, as well as
- aluminium powder, ores and coals



As a basic principle, all goods falling under the IMDG Code, chapter 2.4 class 4.2, should be temperature monitored, in order to detect the incipient self-heating process in time.

Technical data

| | |
|--------------------------|---|
| measurement input | Pt1000 / 2-wire |
| cable lengths | 20 m |
| cable design | temperature proof, braided teflon cable, with 3 marks for depth indication cylindrical st.st. weight, 200 g |
| measuring range | -40.0...199.9 °C |
| resolution | 0.1 °C |
| accuracy | +/- 0.5 % FS +/- 1 digit |
| display | 3 1/2 digit LCD, 13 mm high |
| measuring rate | 3 sec. |
| power supply | maintenance-free battery |
| battery life time | app. 10 years |
| housing | robust PP-plastic, blue/black, with handle |
| protection class | IP 40 |
| dimensions | Ø app. 210 mm, depths app. 95 mm, handle app. 45 mm |
| accessories | portable ABS-plastic case with foam inlay case dimensions 394 x 294 x 106 mm |
| weight | app. 2 kg incl. Case |