

CargoTemp Roller

More safety by manual temperature monitoring of bulk cargo

CargoTemp Roller



Mobile temperature monitoring in your cargo holds!

- Easy to handle
- Cable with depth indication
- Large integrated LC display
- Comes in a sturdy plastic suitcase

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 are not taken in time.

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.

SIKA Order code	ISSA-Code	IMPA-Code
ETCTP000350004	61.232.00	65 25 20
Technical Data		
Measurement Input	Pt1000 / 2-wire	
Cable length	35 m	
Cable design	Temperature proofed, braided FEP cable, with 6 marks every 5 meters for depth indication, tension = 50 N	
Measuring probe	Length = 100 mm, Ø = 20 mm, weight = 200 g	
Measurement input	Pt1000 / 2-wire	
Measuring range	-40.0...150.0 °C	
Resolution	0.1 °C	
Accuracy	±0.5 % full scale ±1 digit	
Display	3 ½ digit LCD, 18 mm high	
Measuring rate	3 sec.	
Power supply	Maintenance-free battery	
Battery life time	Expected 10 years	
Housing	Robust PP-plastic, blue / black, with handle	
Housing size	Ø approx. 210 mm, depth approx. 95 mm, handle approx. 45 mm	
Degree of protection	IP40	
Accessories	Portable ABS-plastic case with foam inlay Case dimensions 394 x 294 x 106 mm	
Weight	Approx. 2 kg incl. case	

