CargoTemp Roller // ETC

-40...150 °C



Highlights

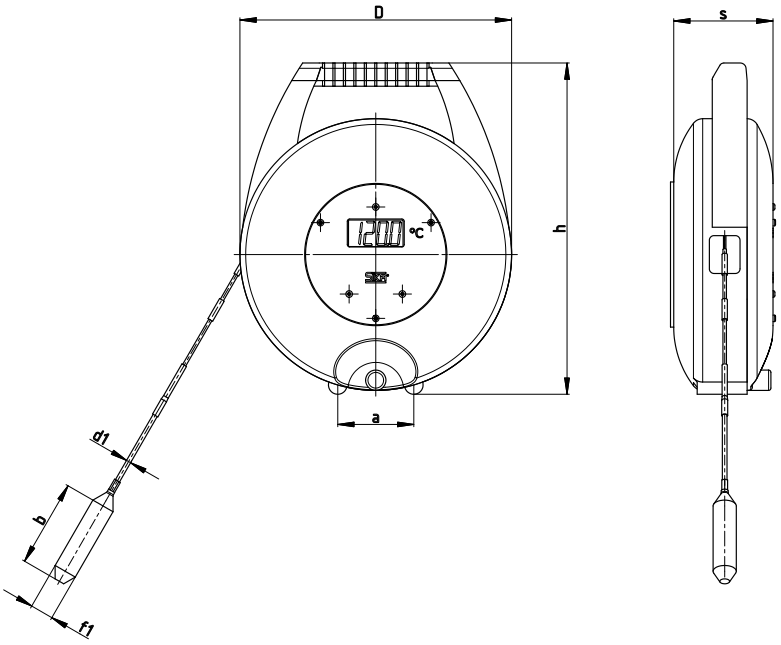
- Good readability of the process parameters → High contrast LCD display
- Measuring probe with 35 m connection cable → Enables measurement even at great depths
- Oil and temperature resistant FEP connection cable
- With 6 markings every 5 meters for depth indication, tension = 50 N
- Suitable for EMC critical applications

Technical data	
Version	Cable drum housing
Dimensions	234 mm / 285 mm x 85.5 mm (D / H x D)
Measuring range	-40…150 °C
Medium / Application	Liquid and solid media (bulk material)
Immersion tube length	75 mm
Immersion tube length	20 mm
Process connection	Without
Pressure rating	PN 25
Display	3 ½ digit, 7 segment LCD, 25 mm high
Resolution	0.1 K in the range -40…150 °C
Measuring rate	3 s
Ambient temperature	5…60 °C
Storage temperature	5…60 °C
Degree of protection EN 60529	IP40

Electrical data	
Measuring element	Pt1000 / 2-wire / Class B
Accuracy	±0.5 % of range ±1 digit
Electrical connection	FEP cable, shielded, 2 x 0.14 mm², 35 m long „extendable“
Supply voltage	Lithium battery, 10 years service life (display unit)

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Technical drawings



Dimensions

Dimensions [mm]	f1	b	d1	a	D	h	s
ETC	20	75	4	65.5	234	285.3	85.5

Materials

Materials	
Not in contact with medium	
Housing	PP plastic, aluminium, glass front window
In contact with medium	
Immersion tube	Stainless steel 1.4571

Article numbers

Order code	
Type	**Order number**
ETC CargoTempRoller 35m	ETCTPO00350004
Accessory: ABS plastic case with foam insert	EME8GKK3600003