

## emco Temp-PAPER

### Mini Infrared Temperature Gauge

Small, handy infrared temperature gauge with laser light for contact-free temperature measurement of paper



colour emissivity - paper

	0,90
	0,94 (mat)
	0,85
	0,76
	0,70
	0,72

- Contact-free temperature measurement at non metallic surfaces in **print and paper industry** in pocket-size
- For measurement at running paper web or stacks
- Pocket clip at the back of the device as practical detail

#### Technical data

Measuring range:	-20 – 500 °C
Spectral range:	8 – 14 µm
Tolerance range:	±1 % of measurement value
Reproducibility:	0,5 % of measurement value
Response time:	500 ms
Emissivity	adjustable from 0,3 – 1; in 0,01 steps
Resolution display:	0,1 K
Measuring functions:	normal, MAX, MIN, AVG, HOLD
Ambient temperature:	0 – 50 °C
Humidity:	10 – 95 % r.h., without condensation
Laser:	class 2
CE-mark:	according to EU guidelines
Distance proportion:	10 : 1
Dimension:	163 x 27 x 16 mm <sup>3</sup> ; 50 g