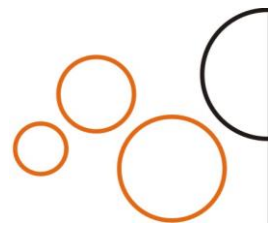
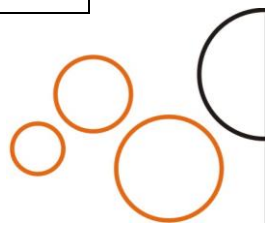


TECHNICAL DETAILS - testo 882

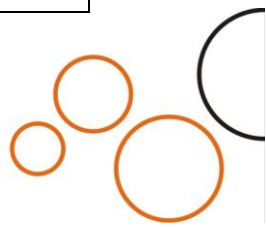
Infrared Image Output 882	
Focus	manual and motor focus
Infrared resolution	320 x 240 pixels
Image refresh rate	33 Hz
SuperResolution (IFOV)	1.1 mrad
SuperResolution (Pixel)	640 x 480 pixels
Geometric resolution (IFOV)	1.7 mrad
Minimum focus distance	0.2 m
Field of view	32° x 23°
Thermal sensitivity	<50 mK at +30 °C
Image output visual	
Minimum focus distance	0.4 m
Image size	640 x 480 pixels
Display type	8.9 cm (3.5") TFT, QVGA (320 x 240 pixels)
Image presentation	
Display option	IR image only; real image only; IR image / real image
Colours	10 (iron, rainbow, rainbow HC, cold-hot, blue-red, grey, inverted grey, sepia, Testo, iron HT)
Display type	3.5" LCD with 320 x 240 pixels
Video output	USB 2.0



Measurement	
Reflected temperature	manual
Measuring range	-20 to +100°C; 0 to +350 °C (switchable)
High temperature measuring	+350 to +550 °C
Accuracy	±2 °C;; ±2% of mv / (±3% of mv at +350 to +550 °C)
Measurement	
Measuring Function	
Surface distribution	Included
Humidity measurement	Included
Solar mode – manual	via USB
Analysis function	Up to 2 measurement points, hot/cold spot recognition, isotherms, area measurement (min/max on area)
Imager Equipment	
Digital camera	Included
Video streaming	Included
Voice recording	wired headset
Laser	Included
Standard lens	32° x 23°
Power-LED	Included
Imager storage	



File format image	bmt; export option in .bmp; .jpg; .png; .csv; .xls
Storage device	SD card 2 GB (approx. 1.000 images)
Power supply	
Battery type	PC – ABS
Operating time	4 h
Charging options	In instrument / charger (optional)
Mains operation	yes
Ambient Condition	Windows 10; Windows 8; Windows 7
Storage temperature	
EU-/EG-guidelines	EMC: 2014/30/EU
Operating temperature	
Housing protection class	Black
Vibration	bright / normal / dark
Air humidity	20 to 80 %RH non-condensing
Physical specification	
Weight	900 g
Tripod mounting	M6
Housing	ABS
Dimensions	152 x 108 x 262
PC Software	



System requirements	Windows XP (Service Pack 3); Windows Vista; Windows 7 (Service Pack 1); Windows 8; Interface: USB 2.0
Standard , test , warrenty	
EU-/EG-guidelines	2004/108/EG

