



مقایسه دوربین های ترموگرافی شرکت تستو		 testo 865	 testo 868	 testo 860i	 testo 872	 testo 883
Overview		NEW: improved sensitivity				
Infrared resolution	Number of pixels: The more the better	160 x 120 pixels (19,200 pixels)	160 x 120 pixels (19,200 pixels)	256 x 192 pixels (49,920 pixels)	320 x 240 pixels (76,800 pixels)	320 x 240 pixels (76,800 pixels)
testo SuperResolution	Fourfold number of pixels	320 x 240 pixels (76,800 pixels)	320 x 240 pixels (76,800 pixels)		640 x 480 pixels (307,200 pixels)	640 x 480 pixels (307,200 pixels)
Thermal sensitivity (NETD)	Smallest possible detectable temperature difference: The smaller the better	<0.10 °C (100 mK)	<0.08 °C (80 mK)	50 mK	<0.05 °C (50 mK)	<0.04 °C (40 mK)
Measuring range		-20 to +280 °C	-30 to +100 °C 0 to +650 °C	-20 to +350 °C	-30 to +100 °C 0 to +650 °C	-30 to +650 °C
Focus	Image focussing	Fixed focus	Fixed focus	Fixed focus	Fixed focus	Manual
Integration of external measuring instruments	Connection to other Testo measuring instruments	–	–	Thermohygrometer testo 605i, clamp meter testo 770-3	Thermohygrometer testo 605i, clamp meter testo 770-3	Thermohygrometer testo 605i, clamp meter testo 770-3
Communication with free testo Thermography App	Fast and easy image analysis, creation and dispatch of short reports, remote control of the imager	–	✓	✓	✓	✓
PC software testo IIRSoft	Free, licence-free software for comprehensive analysis and reporting	✓	✓	✓	✓	✓
Functions						
Humidity mode	Evaluate mould risk with traffic-light scale	–	–	✓	✓	✓
testo ScaleAssist	Automatic contrast adjustment for optimum evaluation of building shell	✓	✓	–	✓	✓
Panoramic image assistant	Stitch up to 3 x 3 images together to one overall image	–	–	–	–	–
testo SiteRecognition	Automatic measurement location recognition and image management	–	–	–	–	✓
Process analysis package	Record thermal processes as a time progression as a video or timelapse	–	–	–	–	–
Technical data						
Lens/field of view (FOV)	The larger the value, the larger the visible image section	31° x 23°	31° x 23°	48° x 36°	42° x 30°	Standard: 30° x 23°
						Telephoto: 12° x 9°
Spatial resolution (IFOV)	Smallest possible object size which can be recognized from 1 m distance	3.4 mrad	3.4 mrad	3.3 mrad	2.3 mrad	Standard: 1.7 mrad
						Telephoto: 0.7 mrad
Minimum focusing distance		< 0.5 m	< 0.5 m	< 0.3 m	< 0.5 m	Standard: < 0.1 m
						Telephoto: < 0.5 m
Accuracy		±2 °C, ±2% of reading (higher value applies)	±2 °C, ±2 % of reading (higher value applies)	±3 °C, ±3 % of reading (higher value applies)	±2 °C, ±2 % of reading (higher value applies)	±2 °C, ±2 % of reading (higher value applies)
Image refresh frequency within EU	Number of images per second	9 Hz	9 Hz	9 Hz	9 Hz	9 Hz
Features						
Integrated digital camera	Real image is stored with thermal image	–	✓	✓	✓	✓
Rotating handle and display		–	–	–	–	–
Laser marker	Shows exact position of the laser and the corresponding temperature measurement value in the imager display	–	–	–	✓	✓
LED (additional light)	For better lighting of the the real image	–	–	–	–	–
Order no.		0560 8650	0560 8681	0563 0860	0560 8721	0560 8830
Price (rrp)	جهت استعلام نرخ و موجودی با ما تماس بگیرید	حدود 180/000/000 تومان	حدود 215/000/000 تومان	تماس بگیرید	حدود 275/000/000 تومان	حدود 560/000/000 تومان