

	TiX1000	TiX660	TiX640
General specifications (continued)			
Viewfinder	Tilttable LCoS color viewfinder display, 800 × 600 pixel resolution		No
Dimensions (L x W x H, with standard 30 mm lens)	210 mm × 125 mm × 155 mm (8.25 in x 4.9 in x 6.1 in)		206mm x 125mm x 139mm (8.1 in x 4.9 in x 5.5 in)
Weight (with standard 30 mm lens)	1.95 kg (4.3 lb)		1.4 kg (3.1 lb)
Measurement functions (selection)	Multiple measurement spots & regions of interest (ROIs), hot/cold spot detection, isotherms, profiles, differences		
Automatic functions (selection)	Focus, image, level, range, NUC, lens recognition, image optimization, alarm sequence		
SmartView® software	Yes		
Supported languages	Czech, Dutch, English, Finnish, French, German, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Simplified Chinese, Spanish, Swedish, Traditional Chinese and Turkish		

Available optional lenses*

with IP54-proof bayonet mount



Fluke Model	Lens description	Focal distance (mm)	Focus (m)	1024 x 768		640 x 480	
				iFOV (mRad)	FOV (°)	iFOV (mRad)	FOV (°)
FLK-Xlens/Sup-Wide	Super wide-angle lens	7.5	0.17	2.3	135.8 x 101.4	3.3	128.9 x 92.7
FLK-Xlens/Wide	Wide-angle lens	15	0.47	1.1	67.8 x 50.7	1.7	62.3 x 46.4
FLK-Xlens/Stan	Normal lens	30	0.72	0.6	32.4 x 24.7	0.8	30.9 x 23.1
FLK-Xlens/Tele	Telephoto lens	60	1.99	0.3	16.4 x 12.4	0.4	14.9 x 11.3
FLK-Xlens/SupTele	Super telephoto lens	120	6.58	0.1	8.1 x 6.2	0.2	7.5 x 5.7

Fluke Model	Lens description	Focal distance (mm)	Focus (mm)	1024 x 768		640 x 480	
				FOV (°) (mRad)	Resolution (µm)	FOV (°) (mRad)	Resolution (µm)
FLK-Xlens/Macro1	Close-up 0.2x	For 30	137.4	85.5 x 63.2	81	78.1 x 57.9	119
FLK-Xlens/Macro2	Close-up 0.5x	For 30	47.4	34.3 x 25.3	32	31.3 x 23.2	47
FLK-Xlens/Macro3	Close up 0.5x	For 60	100	35.1 x 26.5	35	32.3 x 24.4	50

*Optional lenses must be calibrated to the individual camera. If lens purchase is post camera purchase, the camera will need to be returned for calibration with the lens.