

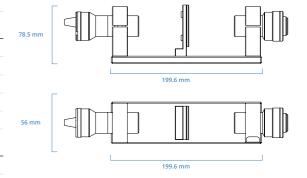
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TCBENCH 009

Telecentric optical bench, magnification 1.00

Object field of view			
with 1/2" detector (6.4 x 4.8	3 mm)	(mm x mm)	6.40 x 4.80
with 1/1.8" detector (7.13 x	5.37 mm)	(mm x mm)	7.13 x 5.37
with 2/3" detector (8.8 x 6.6	5 mm)	(mm x mm)	8.44 x 7.06
Optical specifications			
Magnification		(x)	1.000
Light color, peak wavelengt	:h		green, 520 nm
Optical Accuracy (1)		(µm)	< 5
Optical Accuracy (1)		(%)	< 0.06%
Field depth		(mm)	1.2
CTF @ 70 lp/mm		(%)	> 35
Dimensions			
Length		(mm)	282
Width		(mm)	56.0
Height		(mm)	78.5
Mass		(g)	900
Mount			C
Items included			
TC 23 009	Bi-telecentric lens for 2/3" detectors, magnification 1.000 x, C-mount		
LTCL 023-G	Telecentric illuminator, beam diameter 16 mm, green		
CMHO 023	Clamping mechanics for TCxx004, 007, 009, 012 and LTCL023-X		









NOTES

CMPT 004-009

CMPH 004-024

PT 004-009

1. Maximum measurement error without software calibration; standard image correction libraries yield close to zero measurement error.

Mounting plate

Pattern holder

Calibration pattern