

Part number:
T197214

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Legal disclaimer

Specifications subject to change without further notice. Camera models and accessories subject to regional market considerations. License procedures may apply.

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General description

For R&D usage or development purposes. As an example looking at PCB's or small electronic components.

Technical data

Field of view (FOV)	16 × 12 mm
Magnifying factor	2x
Working distance	33 mm
Depth of field	±0.4 mm
Focal length	37 mm (1.5 in.)
Spatial resolution (IFOV)	80 μm/50 μm
F-number	1.3
Number of lenses	2 (2 asph)
MTF @ 70% of FOV	Normal requirements (52%)
Distortion	3%
Lens note	When two pieces of data are separated by "/" the first piece of data is for T/B200 and T/B250 and the second piece of data is for T/B360, T/B400 and A320/A325
Weight	0.11 kg (0.24 lb.)
Size (L × D)	35.2 × 55 mm

Scope of delivery

- Lens
- Lens case

Compatible with the following products

- 37705-0102 FLIR T360 (9 Hz)
- 40205-0201 FLIR T250
- 40206-0102 FLIR T200
- 45001-0202 FLIR T390 (50 Hz)
- 45002-0201 FLIR T340 (50 Hz)
- 45004-0201 FLIR T330 (50 Hz)
- 45301-0202 FLIR T400 (30 Hz)
- 45302-0201 FLIR T360 (30 Hz)
- 45305-0201 FLIR T300 (30 Hz)
- 45307-0202 FLIR T425 (30 Hz)
- 45601-0202 FLIR T425 (9 Hz)
- 45309-0201 FLIR T365 (30 Hz)
- 45602-0201 FLIR T365 (9 Hz)
- 45605-0201 FLIR T250 (9 Hz)
- 45606-0201 FLIR T200 (9 Hz)
- 45609-0201 FLIR T335 (9 Hz)
- 45605-0201-1 FLIR T250 (9 Hz) + EX845
- 45609-0201-1 FLIR T335 (9 Hz) + EX845
- 45309-0201-1 FLIR T365 (30 Hz) + EX845
- 45602-0201-1 FLIR T365 (9 Hz) + EX845
- 45307-0202-1 FLIR T425 (30 Hz) + EX845
- 45601-0202-1 FLIR T425 (9 Hz) + EX845
- 45311-0201 FLIR T335 (30 Hz)
- 45311-0201-1 FLIR T335 (30 Hz) + EX845
- 37706-0102 FLIR B360 (9 Hz)
- 40207-0201 FLIR B250
- 40208-0102 FLIR B200
- 45303-0202 FLIR B400 (30 Hz)
- 45304-0201 FLIR B360 (30 Hz)
- 45306-0201 FLIR B300 (30 Hz)

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Compatible with the following products

- 45308-0202 FLIR B425 (30 Hz)
- 45603-0202 FLIR B425 (9 Hz)
- 45310-0201 FLIR B365 (30 Hz)
- 45604-0201 FLIR B365 (9 Hz)
- 45607-0201 FLIR B250 (9 Hz)
- 45608-0201 FLIR B200 (9 Hz)
- 45610-0201 FLIR B335 (9 Hz)
- 45607-0201-1 FLIR B250 (9 Hz) + MO297
- 45610-0201-1 FLIR B335 (9 Hz) + MO297
- 45604-0201-1 FLIR B365 (9 Hz) + MO297
- 45310-0201-1 FLIR B365 (30 Hz) + MO297
- 45603-0202-1 FLIR B425 (9 Hz) + MO297
- 45308-0202-1 FLIR B425 (30 Hz) + MO297
- 45312-0201 FLIR B335 (30 Hz)
- 45312-0201-1 FLIR B335 (30 Hz) + MO297
- 48201-1001 FLIR A300
- 42701-1001 FLIR A300 (9 Hz)
- 48201-1101 FLIR A310
- 42701-1101 FLIR A310 (9 Hz)
- 48001-1101 FLIR A315
- 42901-1101 FLIR A315 (9 Hz)
- 48201-1201 FLIR A320 Tempscreen
- 42701-1201 FLIR A320 Tempscreen (9 Hz)
- 42901-1001 FLIR SC305
- 48001-1001 FLIR SC325