

Optical Accessories for Quick Scope / Quick Vision

Objectives for QV and QS-E models

QV-Objective models - Standard and SL (Long Working Distance)

| No. | Model | Working distance | Turret lens Mag. QV | Monitor Mag. QV | Monitor Mag. QS-E |
|----------|-----------|------------------|---------------------|--------------------------------|-------------------|
| 02AKT199 | QV-SL0.5X | 30,5 mm | 1X 2X 6X (4X) | 16X 32X 96X (64X) | 20X |
| 02ALA400 | QV-1X | 34 mm | 1X 2X 6X (4X) | 32X 64X 192X (128X) | 40X |
| 02ALA150 | QV-SL1X | 52,5 mm | 1X 2X 6X (4X) | 32X 64X 192X (128X) | 40X |
| 02ALA410 | QV-2.5X | 34 mm | 1X 2X 6X (4X) | 80X 160X 480X (320X) | 99X |
| 02ALA170 | QV-SL2.5X | 60 mm | 1X 2X 6X (4X) | 80X 160X 480X (320X) | 99X |
| 02ALA420 | QV-5X | 33,5 mm | 1X 2X 6X (4X) | 160X 320X 960X (640X) | 198X |
| 02ALG010 | QV-SL10X | 30,5 mm | 1X 2X 6X (4X) | 320X 640X 1920X (1280X) | 396X |
| 02ALG020 | QV-25X | 13 mm | 1X 2X 6X (4X) | 800X 1600X 4800X (3200X) | 990X |

QV-Objective HR models for Quick Vision series only ⁽¹⁾

| No. | Model | Working distance | Turret lens Mag. QV | Monitor Mag. QV | NA ⁽²⁾ |
|----------|-----------|------------------|---------------------|-------------------------------|-------------------|
| 02AKT250 | QV-HR1X | 40,6 mm | 1X 2X 6X (4X) | 32X 64X 192X (128X) | 0.084 |
| 02AKT300 | QV-HR2.5X | 40,6 mm | 1X 2X 6X (4X) | 80X 160X 480X (320X) | 0.21 |
| 02AKT650 | QV-HR10X | 20 mm | 1X 2X 6X (4X) | 320X 640X 1920X (1280X) | 0.42 |

⁽¹⁾ HR = High resolution

⁽²⁾ NA = Numerical aperture

Other accessories

| No. | Model |
|-----------|-------------------------------|
| 02AKN020 | Calibration chart only |
| 02ATN695* | Calibration chart with holder |



Calibration Glass chart & Compensation glass chart with holder

A calibration or compensation chart is used to calibrate or compensate for the pixel size of the CCD sensor, autofocus accuracy and the optical axis offset at each magnification of the Programmable Power Turret (PPT) or of the zoom.

Additional Specifications

- Remarks
- The monitor magnifications are approximate values.
 - QV-10X, QV-25X : Depending on the workpiece the illumination may be insufficient at a turret lens magnification of 2X and 6X for QV models.
 - QV-25X : The PRL illumination is restricted in its usable position.

