

## **Med/Vet Practice Microscope**

Model: G382SP-LED



- DUAL MONO HEAD
- WF10X PAIRED EYEPIECES
- 4X,10X,40XR,100XR DIN SEMI-PLAN ACHROMAT OBJECTIVES
- BUILT-IN MECHANICAL STAGE WITH ABBE NA1.25 CONDENSER & IRIS
- LED ILLUMINATION





The G380 microscope combines state-of-the-art design and features with the latest optical coating technologies, delivering crisp, clear images on a versatile and ergonomic platform. All G380 series models feature "High-Eyepoint" 10x widefield eyepieces, allowing users who wear glasses to comfortably view through the scope without removing them.

The G380 is available with monocular, dual-view, binocular, or trinocular heads, all of which rotate 360°.

Users can select from standard Achromat, Semi-Plan, or flat-field Plan achromat objectives. The microscope includes a focusable 1.25 NA Abbe condenser with an iris diaphragm, oversized graduated coaxial coarse and fine focus controls, a swing-out filter holder, and a port for inserting a phase annulus for phase microscopy. A ball-bearing movement mechanical stage with low-position coaxial controls is also standard.

The G380 features an integrated dual voltage transformer (110V and 220V) and a detachable power cord for worldwide use.









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## **ADDITIONAL INFORMATION**

| TOP SELECTION |           | No   |
|---------------|-----------|--|
| ACCESSORIES   | Bodies    |  |
|               | G380-3001 | MONOCULAR HEAD, 45° INCLINED FOR G380                        |
|               | G380-3002 | DUAL VIEWING HEAD WITHOUT EYEPIECE FOR G380 SERIES           |
|               | G380-3004 | SEIDENTOPF BINOCULAR HEAD FOR G380 SERIES                    |
|               | G380-3005 | SEIDENTOPF TRINOCULAR HEAD FOR G380 SERIES                   |
|               | Optics    |  |
|               | G380-1402 | HIGH EYEPOINT 10X WIDEFIELD EYEPIECE, F.N. 18, EACH          |
|               | G380-2101 | 4X DIN ACHROMAT OBJECTIVE, N.A. 0.10 FOR G380 SERIES         |
|               | G380-2102 | 10X DIN ACHROMAT OBJECTIVE, N.A. 0.25 FOR G380 SERIES        |
|               | 0000 2102 | 40X DIN ACHROMAT OBJECTIVE, N.A. 0.65, RETRACTABLE           |
|               | G380-2103 | FRONT LENS FOR G380 SERIES                                   |
|               | C200 2404 | 100X DIN ACHROMAT OBJECTIVE, N.A. 1.25, OIL,                 |
|               | G380-2104 | RETRACTABLE FRONT LENS FOR G380 SERIES                       |
|               | G380-2301 | 4X DIN PLAN OBJECTIVE, N.A. 0.10                             |
|               | G380-2302 | 10X DIN PLAN OBJECTIVE, N.A. 0.25                            |
|               | G380-2305 | 25X DIN PLAN OBJECTIVE N.A. 0.40                             |
|               | G380-2303 | 40X DIN PLAN OBJECTIVE, N.A. 0.65, RETRACTABLE FRONT<br>LENS |
|               |           | 100X DIN PLAN OBJECTIVE N.A. 1.25, RETRACTABLE FRONT         |
|               | G380-2304 | LENS   |
|               | G380-2601 | 4X INFINITY ACHROMAT OBJECTIVE, NA 0.10                      |
|               | G380-2602 | 10X INFINITY ACHROMAT OBJECTIVE, NA 0.25                     |
|               | G380-2603 | 40X INFINITY ACHROMAT OBJECTIVE, NA 0.65                     |
|               | 6280.2604 | 100X OIL IMMERSION INFINITY ACHROMAT OBJECTIVE, NA           |
|               | G380-2604 |  |
|               | G380-2631 | 4X INFINITY PLAN ACHROMAT OBJECTIVE, NA 0.10                 |
|               | G380-2632 | 10X INFINITY PLAN ACHROMAT OBJECTIVE, NA 0.25                |





|               | G380-2633                 | 40X INFINITY PLAN ACHROMAT OBJECTIVE, NA 0.65   |  |
|---------------|---------------------------|---|--|
|               |                           | 100X OIL IMMERSION INFINITY PLAN ACHROMAT OBJECTIVE,  |  |
|               | G380-2634                 | NA 1.25   |  |
|               | Miscellaneous Accessories |   |  |
|               | G380-5111                 | GRADUATED MECHANICAL STAGE (COAXIAL LOW POSITION CONTROLS) FOR G380 SERIES                      |  |
|               | G380-6001                 | ABBE CONDENSER, N.A. 1.25, W/ IRIS DIAPHRAGM, SWING-<br>OUT FILTER HOLDER FOR G300 SERIES       |  |
|               | G380-7001                 | LED ILLUMINATOR PACK, SNAP-IN, INCLUDED 3 AA<br>BATTERIES, FOR G380 SERIES ONLY                 |  |
|               | G380-7002                 | MIRROR ASSEMBLY, SNAP-IN FOR G380 SERIES ONLY   |  |
|               | G380-7010                 | FIELD DIAGRAM KOEHLER SET FOR G380, G390 SERIES<br>MICROSCOPES                                  |  |
|               | G380-8010                 | PHOTO LENS AND PHOTO ADAPTER WITH UNIVERSAL<br>THREAD FOR G380 SERIES (REQ. CAMERA AND T-MOUNT) |  |
|               | G380-8011                 | VERTICAL VIEWING ADAPTER (TO BE INSTALLED ON TRINOCULAR HEAD. REQUIRES EYEPIECE)                |  |
|               | G380-8031                 | PHASE KIT: INCLUDES 40XR SEMI-PLAN PHASE OBJECTIVE<br>AND SLIDE-IN ANNULUS RING FOR G380 SERIES |  |
|               | G380-8034                 | PHASE KIT: INCLUDES 10X SEMI-PLAN PHASE OBJECTIVE<br>AND SLIDE-IN ANNULUS RING FOR G380 SERIES  |  |
|               | G380-8032                 | SLIDE-IN 40X PHASE ANNULUS RING FOR G380 SERIES   |  |
|               | G380-8907                 | HARD CARRYING CASE, PADDED WITH LOCK & KEY (2)  |  |
|               | G380-8001                 | DUST COVER FOR G380 SERIES  |  |
|               | G380-8906                 | DARKFIELD STOP FOR G380 SERIES  |  |
|               |                           | BACKPACK™ FOR G380, G390 AND G490 SERIES  |  |
|               | G380-9008                 | MICROSCOPES, ACRYLIC ACCESORY ATTACHMENT  |  |
| SPECIFICATION | Head                      | Dual Head   |  |
|               | Eyepiece                  | 10X WF Hi-EP  |  |
|               | Objectives                | Semi-Plan 4X/10X/40X/100X   |  |
|               | Condenser                 | NA1.25  |  |
|               | Diaphragm                 | Iris  |  |
|               | Stage                     | Mechanical  |  |
|               |                           |   |  |





|                 | Illumination                               | LED   |
|-----------------|--|---|
|                 | Bulb                                       | 3 Watt LED  |
|                 | Focusing                                   | Coaxial   |
| SIZE AND WEIGHT | Shipping Size<br>Weight<br>Shipping Weight | 17 in x 10.5 in x 17.5 in<br>17 lbs (7.7 kg)<br>18 lbs (8.2 kg) |
| WARRANTY        |  | 1 years   |

