

# VIDEO MICROSCOPE

Die Quip's video microscopes allows you to visually inspect wire, tube or drawing tooling quickly and easily on a monitor or computer instead of traditional eyepieces in a microscope. The images can also be saved for record keeping or e-mailed to a customer or supplier.



## SYSTEM FEATURES

The systems features a high resolution digital camera, zoom lens, fiber optic ring light, fine focus stand and color monitor.

Optional software is available to connect them to your computer to capture images for archiving or sending to customer, co-workers or suppliers.

They are perfect for training or problem solving since everyone can see the image. Defects in wire or tooling can be pointed out instead of describing what too look for in a microscope.

Optional wire rotating fixture and die stands make inspection quick and easy.

## VM2

The VM2 is best suited for higher magnification needed on small diameter dies and tooling. Its fine focus stand makes it easier to bring the part into focus.

| Description                                 | Part No. |
|---|----------|
| Fine focusing base                          | 1-6206   |
| Lens  | 1-60190  |
| <i>System needs one of the adapter lens</i> |          |
| .5X Adapter lens                            | 1-60439  |
| .67X Adapter lens                           | 1-6020   |
| 1X Adapter lens                             | 1-6015   |
| 1/3 Chip digital camera                     | 40-177-8 |
| 14" Color monitor                           | 40-232-1 |
| Fiber optic ring light                      | 40-219-8 |
| 2 X 2" (50 X 50mm) Light pad                | 40-230-5 |
| Fiber optic illuminators                    | 40-220-6 |
| <b>Optional Accessories</b>                 |          |
| 1, 1 1/8, 1 1/2 & 2" Die stand              | 91004000 |
| 25, 42 & 52mm Die stand                     | 91004001 |
| Wire indexing fixture                       | 91002200 |

## VM3

Our VM3 is designed for larger diameters and field of view applications. With the light gathering capability of this lens it often not necessary to use additional lighting.

| Description                          | Part No. |
|--------------------------------------|----------|
| Large pole stand base                | SMS16A   |
| Fine adjustment mount                | MA254201 |
| 6.5X variable zoom lens w/fine focus | 1-7000   |
| 1/3 Chip digital camera              | 40-177-8 |
| 14" Color monitor                    | 40-232-1 |
| Fiber optic ring light               | 40-219-8 |
| <b>Optional Accessories</b>          |          |
| 2 X 2" (50 X 50mm) Light pad         | 40-230-5 |
| Fiber optic illuminators             | 40-220-6 |
| 1, 1 1/8, 1 1/2 & 2" Die stand       | 91004000 |
| 1 1/2, 2 & 3" Die stand              | 91004700 |
| 25, 42 & 52mm Die stand              | 91004001 |
| Wire indexing fixture                | 91002200 |

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