

Brand Name or Equal Worksheet ("Salient Characteristics")

Brand Name Item: Leica 56 D Stereomicroscope

***This form includes the microscope main features and stand only.

1) Essential/significant physical, functional, or performance characteristics.

- a) Compatibility - none
- b) Dimensions - see description below

2) Complete generic identification -

| Module | Description (Specification) | Qty |
|--------|--|-----|
| 1 | <p>Stereomicroscope, dissecting microscope, main features:</p> <ol style="list-style-type: none">1. 6.3:1 zoom with magnification 6.3x-40x, 10x eyepiece, field of view up to 36.5mm2. Greenough optical design3. 38 degree angle eye tubes4. Video/photo port5. 110mm standard working distance6. Resolution up to 216 lp/mm with a 1x supplementary lens7. Maximum resolution up to 432 lp/mm with a 2x supplementary lens8. Adjustable zoom stops9. Microscope cover, antistatic10. Eyepiece 10x/23B adjustable for eyeglass wearers and non-eyeglass wearers <p>**additional objective achromat 0.63x, 58mm diameter, working distance 155mm</p> <p>Microscope stand:</p> <ol style="list-style-type: none">1. Mountable focus arm, 76mm interface, pin diameter 15.8mm, focus travel 51mm, max 6 kg load, swing arm stand2. Horizontal arm with ESD, 500mm length, interface 15.8mm3. Vertical column 470/35mm | 1 |

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| | 4. Medium base plate dimensions 330x220x34mm | |
| | | |

3) Applicable model/make/catalog number – Leica SD6 cat#(s) 10446297, 10447137, 10446319

For the microscope stand, cat#(s) 10447255, 10447097, 10447008, 10446436

4) Manufacturer name – Leica Microsystems Inc.

Brand Name or Equal Worksheet ("Salient Characteristics") .

Brand Name Item: Leica EC4 digital camera & SW kit

***This form includes the camera/video feature only.

1) Essential/significant physical, functional, or performance characteristics.

a) Compatibility - none

b) Dimensions -see description below

2) Complete generic identification—

| Module | Description (Specification) | Qty |
|--------|---|-----|
| 1 | <p>Camera/video:</p> <ol style="list-style-type: none">1. Video objective and adapter 0.63x, color images up to 5 MPixel resolution2. Color digital microscope camera with software<ol style="list-style-type: none">a. Resolution 2048x1536 pixels, 3.1 Mpixelsb. CMOS sensor progressive scanc. Pixel size 3.2um x 3.2umd. Color filter RGB, color depth 30 bitse. Exposure time 0.1 msec-2 secf. A/D converter 10 bit, dynamic range >45dBg. C-mount video adapter 0.5x/0.55xh. For use with operating system Win7i. USB cable for power and data3. Cold light source 100-240V 2 position filter slider | 1 |

3) Applicable model/make/catalog number - Leica EC4,cat#(s) 12730519, 31150700,10447367

4) Manufacturer name - Leica Microsystems Inc.

Brand Name or Equal Worksheet ("Salient Characteristics")

Brand Name Item: Leica LED3000 RL

***This form includes the illumination feature only.

1) Essential/significant physical, functional, or performance characteristics.

- a) Compatibility - none
- b) Dimensions -see description below

2) Complete generic identification -

| Module | Description (Specification) | Qty |
|--------|---|-----|
| 1 | <p>Illumination:</p> <ul style="list-style-type: none">1. LED ring light, for 58mm objectives, ca. 5600 K color temp., working distance 60-ISOmm, switchable segments2. Power supply for LED lighting and power cord | 1 |

3) Applicable model/make/catalog number – Leica LED3000 RL cat#(s) 10450271,10450266

4) Manufacturer name - Leica Microsystems Inc.

