USB Digital Microscope with Measurement Software

(Model:SELUMS-STD-001-PB)(Semiautomatic Calibration)

Full range(10x~230X) calibration

Real Time Measurement

Scientific Instrument

USB Digital Microscope
Max. 2.00 MB Resolution (1600X1200) ;
Magnification Ratio 10-60X and 230X(>=
17" LCD Display); 60-230X (Recommend
Specific Stand for Subtle Studying)

Product Specifications:

Image Sensor: 2.0 Mega pixels (1/3.2")
Video Capture Resolution 1600x1200,
1280x1024, 640x480, 320x240
Still Image Capture Resolution: Max.
1600x1200
Focus Range Manual Focus From 10mm to
infinitive

Frame Rate Max. 30f / s Under 600 Lux
Brightness
Magnification Ratio 10-60X and 230X (>=
17" LCD Display); 60-230X (Recommend
Specific Stand for Subtle Studying)
White Balance: Automatic
Exposure: Automatic
Light Source: 8 LED Fine Tuned White Light
(Adjustable)
OSD Language: Support multi-languages
(13 types) , English for default
Power supply: 5V DC from USB Port (No
need for external Power)
Size: 102mm (L) X30mm (R)

Image Editing and Measurement Software

Edit the text on the picture
Draw line and measure the length
draw circle with radius and measure the area of the circle
draw circle with diameter and measure the area of the circle
draw circle with three point and measure the area of the circle
draw rectangle and measure the area of the rectangle
draw angle and measure the degrees on angle
draw the polygon and measure the area in polygon

System Requirements:

OS: Windows XP SP2/Vista and Vista SP1
CPU: Pentium IV 1.0G, Celeron, AMD Athlon
CD-ROM
Available USB 2.0 port
256MB RAM
100MB available hard disk space
Graphic card: 16-bit

Accessories:

User Guide
CD ROM
Gift Box
Tripod Stand

Packing:

Unit: 19 x 15 x 5cm (L x W x H), Weight: 356gw
40pcs / ctn.
Dimension: 53.5 x 41.5 x 33.5cm (L x W x H) G. W.: 15.24kgs , N.W.: 14.24kgs

APPLICATIONS:

1. School Labs
2. University Labs
3. Pathology Labs
4. Agriculture Labs
5. Biotechnology Labs
6. Hospitals
7. Nursing Schools
8. Medical Colleges
9. Industrial Labs
10. Electronic Manufacturing unit for checking soldering and micro parts PCB and circuit,

Typical uses include:

Industrial Inspection
Computer Parts inspection
Telecom module inspection
Scientific teaching tool
Laboratory Research
Medical analysis
School Research tool
Insect dissection / examination
Plant dissection / examination
Skin examination
Scalp examination
Textile Inspection
Jewelry Inspection
Collections / Coin Inspection
Printing Inspection
Reading Aid
On-line chatting
Teacher Add as Project
Presentation

Autofocus Digital Microscope
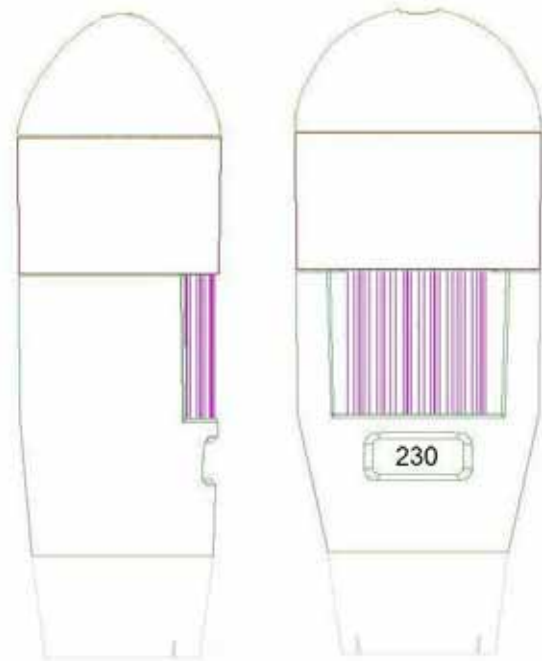
Model #SELUMS-STD-002-PB

- ◆ *Operation system: Windows XP/Vista and Windows 7*
- ◆ *PC interface: USB 2. 0 interface*
- ◆ *Image Sensor: 1.3M Pixels Color CMOS sensor*
- ◆ *Effective Pixels: 1280(H)x1024(V), 640(H)x480(V), 320(H)x240(V)*
- ◆ *Frame Rate: 1280(H)x1024(V)/15ftps or 640 x480/30ftps*
- ◆ *Magnification: 80X -200X(19"LCD display)*
- ◆ *White Balance: Auto.*
- ◆ *Exposure: Auto*
- ◆ *Illumination: 8 white adjustable LEDs*
- ◆ *Power Consumption:Max.0.75W*
- ◆ *Size: 120mm (L) X30mm (R)*

2.0 M Pixels USB Digital Microscope with Measurement Software

Model #SELUMS-STD-003-PM

Semiautomatic Calibration

Scientific Instrument

USB Digital Microscope
Max. 2.00 MB Resolution (1600X1200)；
Magnification Ratio 10-60X and 230X(>=
17″ LCD Display); 60-230X (Recommend
Specific Stand for Subtle Studying)

Product Specifications:

Image Sensor: 2.0 Mega pixels (1/3.2″)
Video Capture Resolution 1600x1200,
1280x1024, 640x480, 320x240
Still Image Capture Resolution: Max.
1600x1200
Focus Range Manual Focus From 10mm to
infinitive
Frame Rate Max. 30f / s Under 600 Lux

Brightness
Magnification Ratio 10-60X and 230X (>=
17″ LCD Display); 60-230X (Recommend
Specific Stand for Subtle Studying)
White Balance: Automatic
Exposure: Automatic
Light Source: 8 LED Fine Tuned White Light
(Adjustable)
OSD Language: Support multi-languages
(13 types) , English for default
Power supply: 5V DC from USB Port (No
need for external Power)
Size: 107mm (L) X42mm (W)X30mm (T)

Image Editing and Measurement Software

Edit the text on the picture
Draw line and measure the length

draw circle with radius and measure the area of the circle

draw circle with diameter and measure the area of the circle

draw circle with three point and measure the area of the circle

draw rectangle and measure the area of the rectangle

draw angle and measure the degrees on angle

draw the polygon and measure the area in polygon

System Requirements:

OS: Windows XP SP2/Vista and Vista SP1

CPU: Pentium IV 1.0G, Celeron, AMD Athlon

CD-ROM

Available USB 2.0 port

256MB RAM

100MB available hard disk space

Graphic card: 16-bit

Accessories:

User Guide

CD ROM

Gift Box

Tripod Stand

Packing:

Unit:

Weight:

Dimension:

Gross weight:

APPLICATIONS:

1. School Labs
2. University Labs
3. Pathology Labs
4. Agriculture Labs
5. Biotechnology Labs
6. Hospitals
7. Nursing Schools
8. Medical Colleges
9. Industrial Labs
10. Electronic Manufacturing unit for checking soldering and micro parts PCB and circuit,

Typical uses include:

Industrial Inspection

Computer Parts inspection

Telecom module inspection

Scientific teaching tool

Laboratory Research

Medical analysis

School Research tool

Insect dissection / examination

Plant dissection / examination

Skin examination

Scalp examination

Textile Inspection

Jewelry Inspection

Collections / Coin Inspection
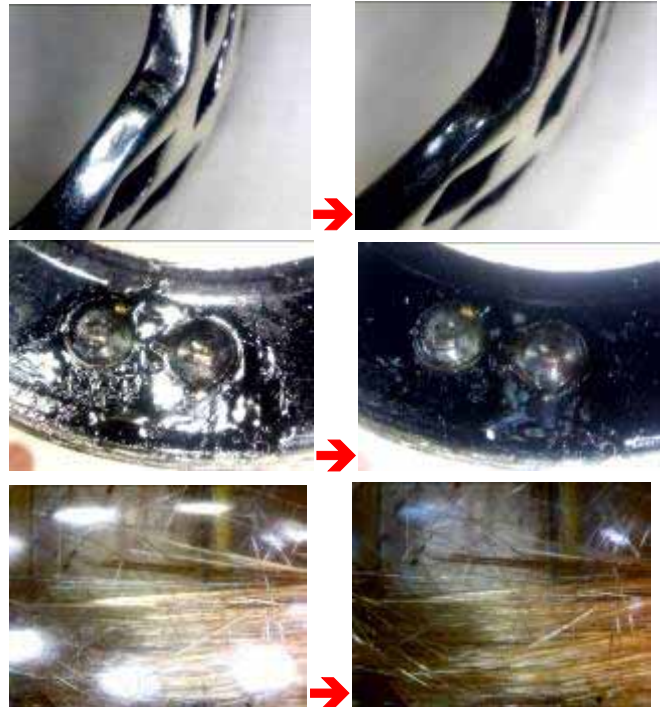
Printing Inspection

Reading Aid

On-line chatting

Teacher Add as Project

Presentation

USB Digital Polarizer Scope   Model#SELUMS-POL-001-AG

(With Measurement Software)

Scientific Instrument

USB Digital Polarizer Scope
Max. 2.0 MB Resolution (1600X1200) ;
Viewable Magnification Ratio 10-230X

Product Specifications:

Image Sensor: 2.00 Mega pixels
Capture Resolution 1600x1200,1280x1024,
640x480, 320x240
Still Image Capture Resolution: Max.
1600x1200
Snap capture: Yes
Viewable Magnification Ratio 10~230X
Video format: AVI format
White Balance: Automatic,Manual
Exposure: Automatic
Light Source: 8 LED Fine Tuned
(Adjustable)
Measurement: Yes(semi-auto Calibration)
Real Time Measurement(Dynamic
Measurement): yes

Auto-Polygon: yes
Power supply: 5V DC from USB Port (No
need for external Power)
Color Chrome Aluminum Housing
Size: 99mm (L) X32mm (R)

System Requirements:

OS: Windows XP SP2/Vista and Vista
SP1/W 7
CPU: Pentium IV 1.0G, Celeron, AMD Athlon
CD-ROM
Available USB 2.0 port
256MB RAM
100MB available hard disk space
Graphic card: 16-bit

USB Digital Ultraviolet Scope   Model#SELUMS-UVL-001-AM

(With Measurement Software)

Scientific Instrument

USB Digital Ultraviolet(UV) Scope
Max. 2.0 MB Resolution (1600X1200) ;
Viewable Magnification Ratio 10-230X

Product Specifications:

Image Sensor: 2.00 Mega pixels
Capture Resolution 1600x1200,1280x1024,
640x480, 320x240
Still Image Capture Resolution: Max.
1600x1200
Snap capture: Yes
Viewable Magnification Ratio 10~230X
Video format: AVI format
White Balance: Automatic,Manual
Exposure: Automatic
Light Source: 8 UV LED(390nm~400nm)
Fine Tuned (Adjustable)
Measurement: Yes(semi-auto Calibration)
Real Time Measurement(Dynamic
Measurement): yes
Auto-Polygon: yes

Power supply: 5V DC from USB Port (No
need for external Power)
Color Anodized Aluminum Housing
Size: 99mm (L) X32mm (R)

System Requirements:

OS: Windows XP SP2/Vista and Vista
SP1/W 7
CPU: Pentium IV 1.0G, Celeron, AMD Athlon
CD-ROM
Available USB 2.0 port
256MB RAM
100MB available hard disk space
Graphic card: 16-bit

Accessories:

User Guide
CD ROM (Manual, Application and Driver)
Gift Box

USB Digital Ultraviolet Scope   Model#SELUMS-UVL-002-AM

(With Measurement Software)

Scientific Instrument

USB Digital Ultraviolet(UV) Scope
Max. 2.0 MB Resolution (1600X1200) ;
Viewable Magnification Ratio 10-230X

Product Specifications:

Image Sensor: 2.00 Mega pixels
Capture Resolution 1600x1200,1280x1024,
640x480, 320x240
Still Image Capture Resolution: Max.
1600x1200
Snap capture: Yes
Viewable Magnification Ratio 10~230X
Video format: AVI format
White Balance: Automatic,Manual
Exposure: Automatic
Light Source: 8 UV LED(365nm) Fine
Tuned (Adjustable)
Measurement: Yes(semi-auto Calibration)
Real Time Measurement(Dynamic
Measurement): yes
Auto-Polygon: yes

Power supply: 5V DC from USB Port (No
need for external Power)
Color Anodized Aluminum Housing
Size: 99mm (L) X32mm (R)

System Requirements:

OS: Windows XP SP2/Vista and Vista
SP1/W 7
CPU: Pentium IV 1.0G, Celeron, AMD Athlon
CD-ROM
Available USB 2.0 port
256MB RAM
100MB available hard disk space
Graphic card: 16-bit

Accessories:

User Guide
CD ROM (Manual, Application and Driver)
Gift Box

USB Digital NIF(Near Infrared Light)Scope

(With Measurement Software) Model #SELUMS-NIF-001-AM

Scientific Instrument

USB Digital NIF (Near Infrared Light) Scope

Max. 2.0 MB Resolution (1600X1200) ; Viewable Magnification Ratio 10-230X

Product Specifications:

Image Sensor: 2.00 Mega pixels

Capture Resolution 1600x1200,1280x1024, 640x480, 320x240

Still Image Capture Resolution: Max. 1600x1200

Snap capture: Yes

Viewable Magnification Ratio 10~230X

Video format: AVI format

White Balance: Automatic, manual

Exposure: Automatic

Light Source: 8 NIF (Near Infrared Light) LED(850nm) Fine Tuned (Adjustable)

Measurement: Yes(semi-auto Calibration)

Real Time Measurement(Dynamic Measurement): yes

Auto-Polygon: yes

Power supply: 5V DC from USB Port (No need for external Power)

Color Anodized Aluminum Housing

Size: 99mm (L) X32mm (R)

System Requirements:

OS: Windows XP SP2/Vista and Vista SP1/W 7

CPU: Pentium IV 1.0G, Celeron, AMD Athlon

CD-ROM

Available USB 2.0 port

256MB RAM

100MB available hard disk space

Graphic card: 16-bit

Accessories:

User Guide

CD ROM (Manual, Application and Driver)

Gift Box

USB Digital NIF(Near Infrared Light)Scope

(With Measurement Software)   Model#SELUMS-NIF-002-AM

Scientific Instrument

USB Digital NIF (Near Infrared Light) Scope

Max. 2.0 MB Resolution (1600X1200)；
Viewable Magnification Ratio 10-230X

Product Specifications:

Image Sensor: 2.00 Mega pixels

Capture Resolution 1600x1200,1280x1024, 640x480, 320x240

Still Image Capture Resolution: Max. 1600x1200

Snap capture: Yes

Viewable Magnification Ratio 10~230X

Video format: AVI format

White Balance: Automatic,Manual

Exposure: Automatic

Light Source: 8 NIF (Near Infrared Light) LED(940nm) Fine Tuned (Adjustable)

Measurement: Yes(semi-auto Calibration)

Real Time Measurement(Dynamic Measurement): yes

Auto-Polygon: yes

Power supply: 5V DC from USB Port (No need for external Power)

Color Anodized Aluminum Housing

Size: 99mm (L) X32mm (R)

System Requirements:

OS: Windows XP SP2/Vista and Vista SP1/W 7

CPU: Pentium IV 1.0G, Celeron, AMD Athlon

CD-ROM

Available USB 2.0 port

256MB RAM

100MB available hard disk space

Graphic card: 16-bit

Accessories:

User Guide

CD ROM (Manual, Application and Driver)

Gift Box

Packing:

Unit:

Dimension:

Gross weight:

USB Digital Otoscope   Model #SELUMS-OTO-001-PB

(With Measurement Software)

Scientific Instrument

USB Digital Otoscope
Max. 1.30 MB Resolution (1280X1024) ；
Viewable Magnification Ratio 10-30X

Product Specifications:

Image Sensor:CMOS 1.30 Mega pixels
Capture Resolution 1280x1024, 640x480, 320x240
Still Image Capture Resolution: Max. 1280x1024
Viewable Magnification Ratio 10~30X
Video format: AVI format
White Balance: Automatic,
Exposure: Automatic
Light Source: 6 LED Fine Tuned White Light (Adjustable)
Measurement: Yes(semi-auto Calibration)
Real Time Measurement(Dynamic Measurement): yes
Auto-Polygon: yes
Power supply: 5V DC from USB Port (No need for external Power)
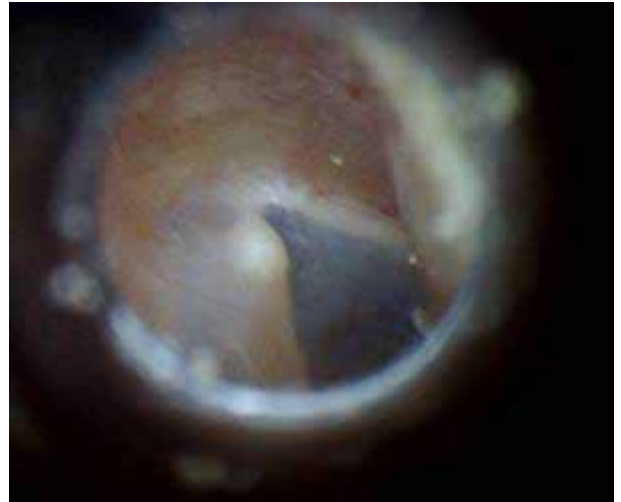Size: 127mm (L) X30mm (R)

System Requirements:

OS: Windows XP SP2/Vista and Vista SP1/W 7
CPU: Pentium IV 1.0G, Celeron, AMD Athlon
CD-ROM
Available USB 2.0 port
256MB RAM
100MB available hard disk space
Graphic card: 16-bit

Accessories:

User Guide
CD ROM (Manual, Application and Driver)
Gift Box
Disposable specula: 3,4 and 5 mm (5 each)
:

USB Digital Otoscope

(With Measurement Software) Model#SELUMS-OTO-002-PS

Scientific Instrument

USB Digital Otoscope
Max. 2.0 MB Resolution (1600HX1200V) ；
Viewable Magnification Ratio 60-90X

Product Specifications:

Image Sensor: CMOS 2.0 Mega pixels
Capture Resolution 1600x1200,1280x1024, 640x480, 320x240
Still Image Capture Resolution: Max. 1600x1200
Viewable Magnification Ratio 60~90X
Video format: AVI format
White Balance: Automatic,
Exposure: Automatic
Light Source: 6 LED Fine Tuned White Light (Adjustable)
Measurement: Yes(semi-auto Calibration)
Real Time Measurement(Dynamic Measurement): yes
Auto-Polygon: yes
Power supply: 5V DC from USB Port (No need for external Power)
Size: 127mm (L) X30mm (R)

System Requirements:

OS: Windows XP SP2/Vista and Vista SP1/W 7
CPU: Pentium IV 1.0G, Celeron, AMD Athlon
CD-ROM
Available USB 2.0 port
256MB RAM
100MB available hard disk space
Graphic card: 16-bit

Accessories:

User Guide
CD ROM (Manual, Application and Driver)
Gift Box
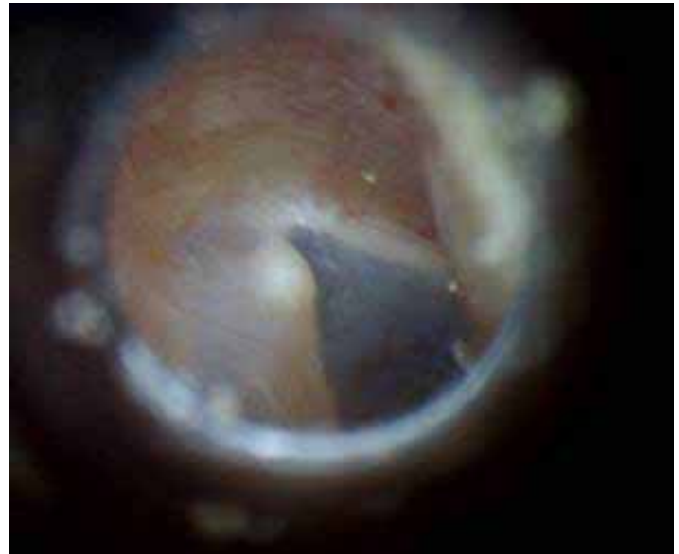Disposable specula: 3,4 and 5 mm (5 each)

Packing:

Unit:
Dimension:
Gross weight:

2.0M Pixels USB Digital Otoscope

(With Measurement Software) Model#SELUMS-OTO-003-AM

Scientific Instrument

USB Digital Otoscope
Max. 2.0 MB Resolution (1600X1200)；
Viewable Magnification Ratio 60-90X
Color Anodized Aluminum Housing

Product Specifications:

Image Sensor: 2.00 Mega pixels
Capture Resolution 1600x1200,1280x1024, 640x480, 320x240
Still Image Capture Resolution: Max. 1600x1200
Snap capture: Yes
Viewable Magnification Ratio 60~90X
Video format: AVI format
White Balance: Automatic,
Exposure: Automatic
Light Source: 6 LED Fine Tuned White Light (Adjustable)
Measurement: Yes(semi-auto Calibration)
Real Time Measurement(Dynamic Measurement): yes
Auto-Polygon: yes
Power supply: 5V DC from USB Port (No need for external Power)
Color Anodized Aluminum Housing
Size: 124mm (L) X33mm (R)

System Requirements:

OS: Windows XP SP2/Vista and Vista SP1/W 7
CPU: Pentium IV 1.0G, Celeron, AMD Athlon
CD-ROM
Available USB 2.0 port
256MB RAM
100MB available hard disk space
Graphic card: 16-bit

Accessories:

User Guide
CD ROM (Manual, Application and Driver)
Gift Box
Disposable specula: 3,4 and 5 mm (5 each)

USB Digital Iriscope Model# SELUMS-IRI-001-PM

(With Measurement software)

Scientific Instrument

USB Digital Iriscope
Max. 1.30 MB Resolution (1280X1024) ;
Viewable Magnification Ratio 10-30X

Product Specifications:

Image Sensor: 1.30 Mega pixels (1/4")
Video Capture Resolution 1280x1024,
640x480, 320x240
Still Image Capture Resolution: Max.
1280x1024
Viewable Magnification Ratio 10-30X
Video format: AVI format
White Balance: Automatic,Manual
Exposure: Automatic
Light Source: 2 LED Fine Tuned White
Light (Adjustable)
Measurement: Yes(semi-auto Calibration)
Real Time Measurement(Dynamic
Measurement): yes
Auto-Polygon: yes
Power supply: 5V DC from USB Port (No
need for external Power)
Size: 130mm (L) X30mm (R)

System Requirements:

OS: Windows XP SP2/Vista and Vista
SP1/W 7
CPU: Pentium IV 1.0G, Celeron, AMD Athlon
CD-ROM
Available USB 2.0 port
256MB RAM
100MB available hard disk space
Graphic card: 16-bit

Accessories:
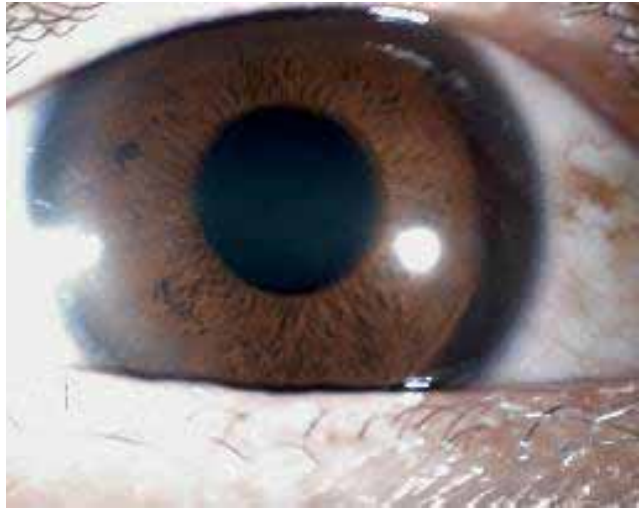
User Guide
CD ROM (Manual, Application and Driver)
Ruber tip x 2pcs
Gift Box

2.0Mega Pixels USB Digital Iriscope

Model #SELUMS-IRI-002-AM

(With Measurement software)

Scientific Instrument

USB Digital Iriscope
Max. 2.0 MB Resolution (1600X1200) ;
Viewable Magnification Ratio 10-30X
Color Anodized Aluminum Housing

Product Specifications:

Image Sensor: 2.0 Mega pixels
Video Capture Resolution 1280x1024,
640x480, 320x240
Still Image Capture Resolution: Max.
1280x1024
Viewable Magnification Ratio 10-30X
Video format: AVI format
White Balance: Automatic,
Exposure: Automatic
Light Source: 2 LED Fine Tuned White
Light (Adjustable)
Measurement: Yes(semi-auto Calibration)
Real Time Measurement(Dynamic
Measurement): yes

Auto-Polygon: yes
Power supply: 5V DC from USB Port (No
need for external Power)
Color Anodized Aluminum Housing
Size: 127mm (L) X33mm (R)

System Requirements:

OS: Windows XP SP2/Vista and Vista
SP1/W 7
CPU: Pentium IV 1.0G, Celeron, AMD Athlon
CD-ROM
Available USB 2.0 port
256MB RAM
100MB available hard disk space
Graphic card: 16-bit

Accessories:

User Guide
CD ROM (Manual, Application and Driver)
Rubber tip x 2pcs
Gift Box

USB Digital Dental-Scope   Model#SELUMS-DNT-001-AM

(With Measurement Software)

Scientific Instrument

USB Digital Dental-Scope
Max. 1.30 MB Resolution (1280X1024)；
Viewable Magnification Ratio 10-30X

Product Specifications:

Image Sensor: 1.30 Mega pixels (1/4″)
Video Capture Resolution 1280x1024,
640x480, 320x240
Still Image Capture Resolution: Max.
1280x1024
Viewable Magnification Ratio 10~30X
Video format: AVI format
White Balance: Automatic,Manual
Exposure: Automatic
Light Source: 8 LED Fine Tuned White
Light (Adjustable)
Measurement: Yes(semi-auto Calibration)
Real Time Measurement(Dynamic
Measurement): yes

Auto-Polygon: yes
Power supply: 5V DC from USB Port (No
need for external Power)
Size: 102mm (L) X30mm (R)

System Requirements:

OS: Windows XP SP2/Vista and Vista
SP1/W 7
CPU: Pentium IV 1.0G, Celeron, AMD Athlon
CD-ROM
Available USB 2.0 port
256MB RAM
100MB available hard disk space
Graphic card: 16-bit

Accessories:

User Guide
CD ROM (Manual, Application and Driver)
Gift Box