Digital Products

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ISO 9001
SGS
UKAS
MANAGEMENT
SYSTEMS
005

ISO 14001
Registered
Environmental
Management

ISO 13485
Registered
Medical Devices

UKAS
MANAGEMENT
SYSTEMS
013

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CARE
C11189

GLOBAL
SECURITY
VERIFICATION
A150552-54586C-FRB
China Plant

BE04052
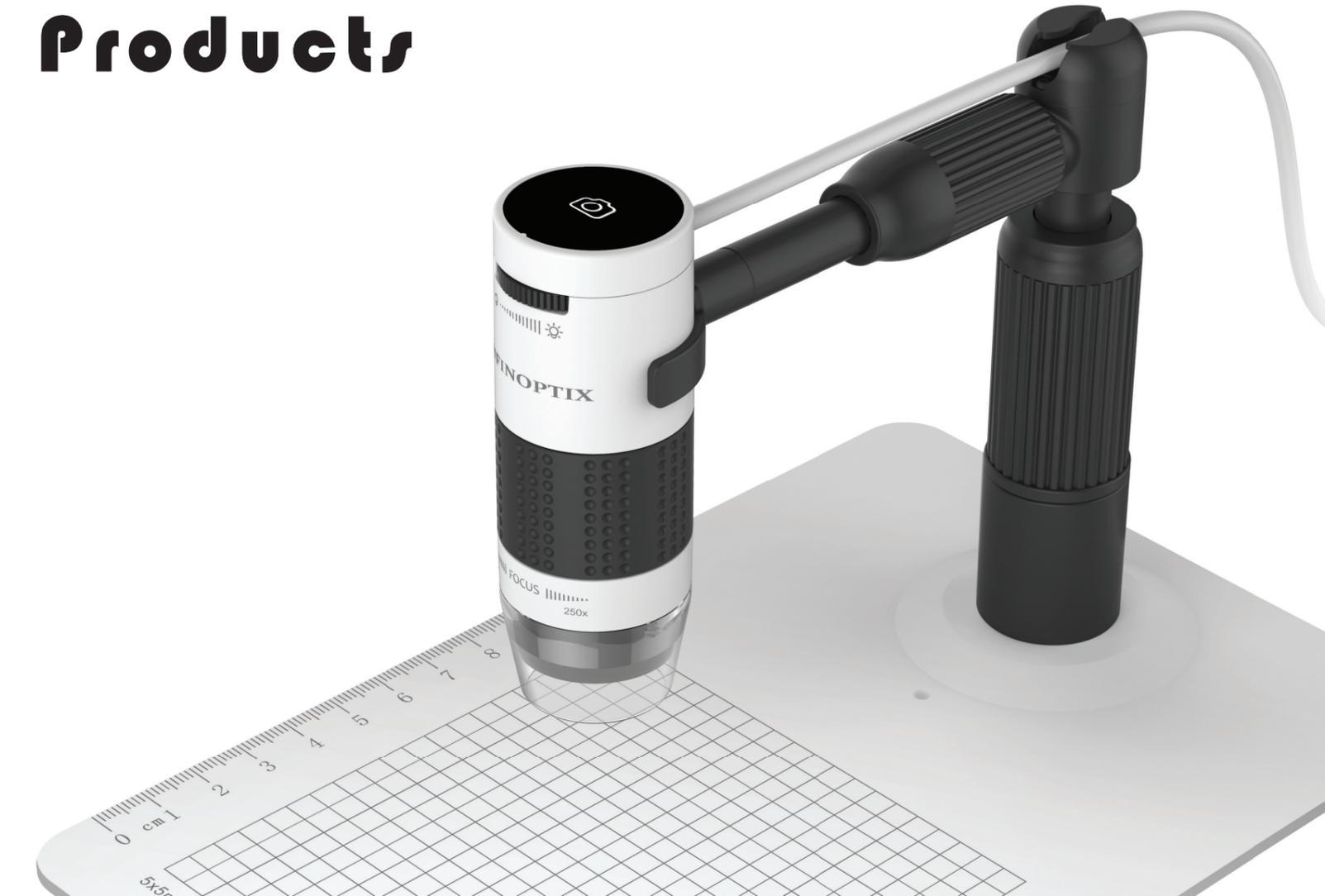
Item number	#716E Digital Microscope	#737 Digital Microscope	#729 Inverted Microscope	#715E Digital Microscope	#735 Digital Microscope	#725S Digital Microscope	#725Y Digital Microscope	#D300 Digital Otoscope/Endoscope/Microscope
Magnification on 17" monitor	100x - 180x, 190x - 350x, 415x - 780x	17x, 200x, 300x, 400x, 500x, 600x	1300x	70x - 370x	100x - 200x	60x, 250x	60x, 250x	17x, 20x, 23x
Magnification through eyepiece	50x - 100x, 100x - 200x, 200x - 400x	---	800x	---	---	---	---	---
Optical properties	3 objective turret, 2x optical zoom	6 objective turret	---	5.3x optical zoom	2x optical zoom	Dual focal points	Dual focal points	---
Connection type	USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0
Supported operating systems	Windows 10 / 8 / 7 / Vista Mac OS X 10.5.6 - 10.12.x	Windows 10 / 8 / 7 / Vista Mac OS X 10.5.6 - 10.12.x	Windows 10 / 8 / 7 / Vista Mac OS X 10.5.6 - 10.12.x	Windows 10 / 8 / 7 / Vista Mac OS X 10.5.6 - 10.12.x	Windows 10 / 8 / 7 / Vista Mac OS X 10.5.6 - 10.12.x	Windows 10 / 8 / 7 / Vista Mac OS X 10.5.6 - 10.12.x	Windows 10 / 8 / 7 / Vista Mac OS X 10.5.6 - 10.12.x	Windows 10 / 8 / 7 / Vista Mac OS X 10.5.6 - 10.12.x
Snapshot and video capture	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
TV encoding systems	---	---	---	---	---	---	---	---
Illumination	Upper and lower LED	Upper and lower LED	Upper and lower dimmable LED	LED ring illuminator	LED ring illuminator	Dimmable LED ring illuminator	Dimmable LED ring illuminator	Dimmable LED ring illuminator
Sensor	CMOS	CMOS	CMOS	CMOS	CMOS	CMOS	CMOS	CMOS
Sensor resolution	UXGA (1600 x 1200 pixels)	UXGA (1600 x 1200 pixels)	UXGA (1600 x 1200 pixels)	UXGA (1600 x 1200 pixels)	UXGA (1600 x 1200 pixels)	UXGA (1600 x 1200 pixels)	UXGA (1600 x 1200 pixels)	UXGA (1600 x 1200 pixels)
Accessories	Tweezers, dropper, specimen slide, blank slides	Tweezers, dropper, specimen slide, blank slides	Petri dish, tweezers, dropper, specimen slides, blank slides, accessory box	Tweezers, dropper, specimen slide, blank slides	Tweezers, dropper, specimen slide, blank slides	Flexible neck stand with suction cup and gridded observation board	Precision adjustment stand and gridded observation board	3 reusable specula and dental mirror in accessory box, flexible neck stand with suction cup, gridded board
Size	112mm x 134mm x 252mm	130mm x 154mm x 208mm	123mm x 174mm x 216mm	86mm x 80mm x 131mm	66mm x 56mm x 125mm	Ø30mm x 86mm (not including stand)	Ø30mm x 86mm (not including stand)	Ø14mm x 150mm (not including stand)

Item number	#718C Digital Microscope	#736 Digital Microscope		#736W Wireless Digital Microscope	#738W Wireless Digital Microscope	#732 ReadAid		#739 ReadAid		#739A ReadAid
Magnification on 17" monitor	54x	TV - 93x (32" 4:3 TV)	PC - 41x	PC - 41x	41x	TV - 13.5x (32" 4:3 TV)	PC - 6.3x	TV - 13.3x (32" 4:3 TV)	PC - 6x	TV - 13.3x (32" 4:3 TV)
Magnification through eyepiece	---	---		---	---	---		---		---
Optical properties	---	---		---	---	---		---		---
Connection type	USB 2.0	AV cable	USB 2.0	802.11 b/g/n	802.11 b/g/n	AV cable	USB 2.0	AV cable	USB 2.0	AV cable
Supported operating systems	Windows 10 / 8 / 7 / Vista Mac OS X 10.5.6 - 10.12.x	---	Windows 10 / 8 / 7 / Vista Mac OS X 10.5.6 - 10.12.x	Most WiFi enabled devices running on Android, IOS, Windows and Mac OS X	Most WiFi enabled devices running on Android, IOS, Windows and Mac OS X	---	Windows 10 / 8 / 7 / Vista Mac OS X 10.5.6 - 10.12.x	---	Windows 10 / 8 / 7 / Vista Mac OS X 10.5.6 - 10.12.x	---
Snapshot and video capture	Yes	---	Yes	Yes	Yes	---	Yes	---	Yes	---
TV encoding systems	---	NTSC / PAL (either one)	---	---	---	NTSC / PAL	---	NTSC / PAL	---	NTSC / PAL
Illumination	LED ring illuminator	LED illuminator		LED illuminator	LED ring illuminator	LED illuminator		LED illuminator		LED illuminator
Sensor	CMOS	CMOS		CMOS	CMOS	CMOS		CMOS		CMOS
Sensor resolution	UXGA (1600 x 1200 pixels)	VGA (640 x 480 pixels)		VGA (640 x 480 pixels)	VGA (640 x 480 pixels)	VGA (640 x 480 pixels)		VGA (640 x 480 pixels)		VGA (640 x 480 pixels)
Accessories	2 observation adaptors	---		---	---	---		---		---
Size	Ø50mm x 76mm	56mm x 50mm x 135mm		56mm x 50mm x 135mm	Ø72mm x 85mm	126mm x 103mm x 70mm		97mm x 109mm x 65mm		97mm x 109mm x 65mm