

Product data sheet

www.dinolite-uk.com

Dino-Lite AM4012PZT

Dino-Lite television model with improved color rendering and polarizer filter, making it the right choice for working with high glare materials such as plastics and metals. Possibility to turn the LED's on and off by using the sensor on the microscope. This model is connected to the television (PAL) instead of USB. This can be a major advantage in situations where real time images are vital, such as working on PCB's or other miniature objects. It can also be directly connected to a beamer or digital blackboard without using a PC.



Technical data

Model	AM4012PZT
Resolution	628x586 pixels
Magnification	10x – 60x & 200x
Interface	TV PAL
Connector	Standard A/V connector (cinch)
Nr. of LED's	8
LED on/off switchable	√ (with microtouch button)
LED color	White
Material	Composite
Video Frame Rate	30 frames-per-second at 27 MHz
Filter/Diffuser	Polarizer
Power input	100~240V, 50/60 Hz (adapter included)
Output adapter	DC 5V/1000mA
Working temp.	-10°C ~50°C
Other	the polarization effect can be switched on/off or can be adjusted to offer full or half polarization effect