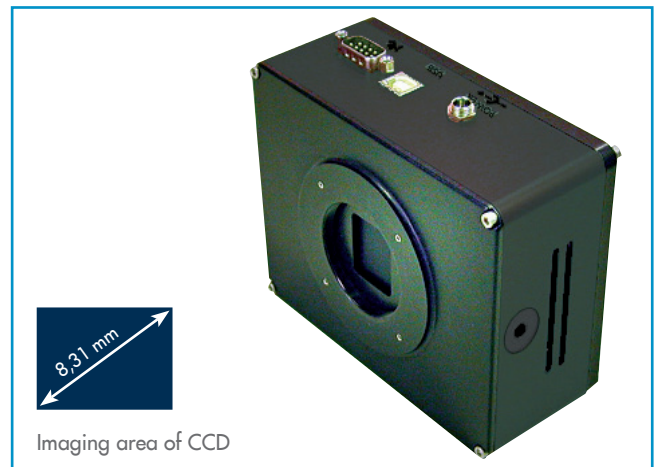


Hermes 402 Camera

The Hermes-402 is built on Kodak "ME" CCD technology giving this camera low noise and high QE. The computer interface is USB 2.0. The high-speed readout rate is approximately 2 Mega pixels per second. A regulated power supply is built into the camera so you can operate directly from a 12V battery or a universal power supply for operation from 100 to 240VAC.



Hermes 402 Camera Specification	
CCD	Kodak KAF-0402ME
Array Size	765 x 510
Pixel Size	9 x 9 microns
Read Noise (typical)	13.8 e ⁻
Linear Full Well (typical)	100,000 e ⁻
PC Interface	USB 2.0
Digitization Rate	1.8 MHz (16 bit)
Cooling (typical)	Max delta -30 °C
Dark Current (typical)	1 e ⁻ /pixel/sec @ 0 °C

Quantum Efficiency KAF-0402ME

