

27. High Speed Cameras (MEL 2226, MEL 2228, MEL 2409)

<p>Vision Research Phantom v711</p> <ul style="list-style-type: none">• Max speed 7530 fps at full resolution of 1280 x 800 pixel• Max speed 685,800 fps at reduced resolution of 128 x 8 pixel• Minimum exposure of 1 μs	 A white Vision Research Phantom v711 high-speed camera. It has a black lens attached to the left side. On the right side, there is a black handle and a ventilation grille. The model name "v711" is printed on the top right of the body.
<p>Phantom VEO 640L</p> <ul style="list-style-type: none">• Max resolution – 2560 x 1600• Max speed 1400 fps at full resolution• Minimum exposure 1 μs• Operational temp. -10°C to 50°C	 A white Phantom VEO 640L high-speed camera. It has a black lens attached to the left side. On the right side, there are several ports and buttons, with the model name "VEO 640L" printed on the side panel.
<p>Photron FASTCAM Mini AX 200</p> <ul style="list-style-type: none">• Max speed 6400 fps at full resolution of 1024 x 1024 pixel• Max speed 900,000 fps at reduced resolution of 128 x 16 pixel• Minimum exposure of 1.05 μsec	 A black Photron FASTCAM Mini AX 200 high-speed camera mounted on a tripod. The camera body is black with red and white markings. A long, thin lens is attached to the front. The background shows a laboratory or workshop setting with various equipment and supplies.