Welch Allyn Pocket LED & Pocket Plus LED Otoscope

Product Specifications:

	Pocket LED Otoscope	Pocket Plus LED Otoscope
Model Numbers	22870-BLK, 22870-WHT, 22870-PUR, 22870-BLU	22880-BLK, 22880-WHT, 22880-PUR, 22880-BLU
Total Height	16.8 cm	16.8 cm
Head Width	3.0 cm	3.0 cm
Head Depth	5.1 cm	5.1 cm
Handle Diameter	2.1 cm	2.1 cm
Weight *Head and Handle (no batteries)*	71.7 grams	71.7 grams
Battery Type	AA Alkaline x 2	AA Alkaline x 2
Battery Life	> 5 hrs	> 5 hrs
Lamp Type	SureColour LED	SureColour LED
Lamp Life	10,000 to 20,000 hours	10,000 to 20,000 hours
Light Transmission	Fiber Optic	Fiber Optic
Magnification Power	3.4X	3.4X
Diopter	13.6	13.6
Working Distance w/Specula *(visual, best focus dist)*	6.5 mm from 4 mm speculum tip	6.5 mm from 4 mm speculum tip
Resolution w/Specula *(visual, lp/mm)*	3 - 6 lp/mm at working distance	3 - 6 lp/mm at working distance
Depth of Focus w/Specula *(visual)*	0 to 11 mm from speculum tip	0 to 11 mm from speculum tip
Focal Length	73.45 mm (2.9 in)	73.45 mm (2.9 in)
Field of Illumination/Distribution at FO	34.1 mm @ 50 mm distance from tip	34.1 mm @ 50 mm distance from tip
UV/VIS/IR at FO *(% from SPD, Optronic)*	0%/99.47%/0.53%	0%/99.47%/0.53%
Total Flux at FO *(lumens, Andor)*	2.90 lumens	5.50 lumens
Intensity at FO *(lux, FC, UDTS370/263 photometer)*	1240 lux with 4 mm specula	1540 lux with 4 mm specula
User Contact Temperature	8 °C over ambient max.	10 °C over ambient max.
Pneumatic Otoscopy Port	Yes	Yes
Pneumatic Otoscopy Seal	Yes	Yes

Available Colour Options

For more information on the Welch Allyn Pocket LED and Pocket Plus LED Otoscope and Ophthalmoscope, please contact your Welch Allyn representative.

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