

Optical Visible Pen Comparison

Specification	Meaning	KI 6351	Acterna OVF-1	EXFO FLS-240	NOYES VFI 2
Wavelength	635 is better	635 nm	635 nm	635 nm	650 nm
Coupled power	Big is better	SMF / MMF: 0.6 mW	SMF 0.3 mW typ	SMF 0.6 mW typ	SMF < 1 mW
Battery life		40 hours	10 hours	50 hours	60 hours
Operation mode		Pulse mode: 2-3 Hz	CW or Pulse mode: 2-3 Hz	Pulse mode: 2-4 Hz	CW or Pulse mode: 2 Hz
Laser class		2	2	2	2
Connector		Universal 1.25 or 2.5 mm ferrule	Universal 2.5 mm ferrule	Universal 2.5 mm ferrule	Universal 2.5 mm ferrule
Environmental ratings		IP 67 (temporary immersion water protection)	N/A	N/A	N/A
Retention force for 2.5 mm ferrule		Typ 2 N	Typ 2 N	N/A	N/A
Batteries		Two Alkaline AAA	Two Alkaline AAA	Two Alkaline AAA	Two Alkaline AA
Operating Temperature		-10°C to +45°C	-10°C to +45°C	-10°C to +50°C	+10°C to +35°C
Storage Temperature		-40°C to +70°C	-40°C to +70°C	-30°C to +60°C	0°C to +50°C
Mechanical Dimensions		Length: 171 mm, Diameter 18 mm	Length: 168 mm , Diameter 12 mm	Length: 175 mm, Diameter 25 mm	140 x 62 x 32 mm
Weight		60 g	60 g	80 g	200 g

Disclaimer: This comparison is based on our interpretation of published specifications. No liability is accepted for any inaccuracy.

We would be pleased to amend anything found to be inaccurate.