

## Specifications Optical Probe



<b>System Concept</b>	The Optical Programming Probes are fully compliant to IEC 61107 and can be used for energy meters or other devices with similar interfaces like SHERLOG disturbance recorders.		
<b>General Properties</b>	<b>Self Powered</b>	The Optical Probes are powered from the Desktop or Notebook PCs RS232 or USB port. Therefore no auxiliary supply is required to power the optical probe.	
	<b>Compatibility</b>	Particular care was taken to prove compatibility to all major energy meter manufacturer's equipment.	
	<b>Cable</b>	The probes are equipped with a very flexible cable.	
	<b>Interface</b>	Connector Transmission Rate	RS232C 9 Pin female or USB Up to 19200 baud
	<b>Optical</b>	Spectral Band Spectral Range of Sensitivity	Infra-red 800 to 1100 nm
<b>Mechanical</b>	Mounting Method Cable Length	Integral magnet Standard 2m (Other length on request)	

Product Specifications				
		OP01	OP02	OP USB
Power Input	Self Powered	■	■	■
	External Power Input <sup>1</sup>		■	
Interface	RS232C	■	■	
	USB			■

<sup>1</sup> The external power input is useful in particular with Hand Held Units (HHU) or Meter Test Bench applications.



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