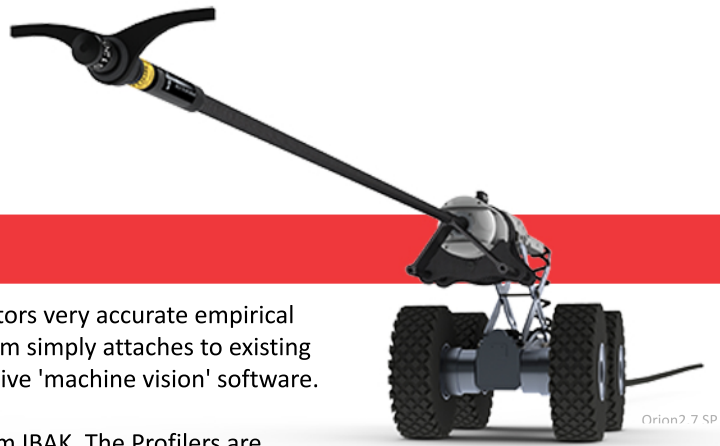


# SnapOnProfiler



## IBAK CAMERAS - SPECIFICATIONS

The Profiler has been developed to provide pipeline engineers and contractors very accurate empirical data on the ovality of new and existing flexible pipelines. The SnapOn system simply attaches to existing CCTV Camera and the resulting CCTV recordings are analysed using innovative 'machine vision' software.

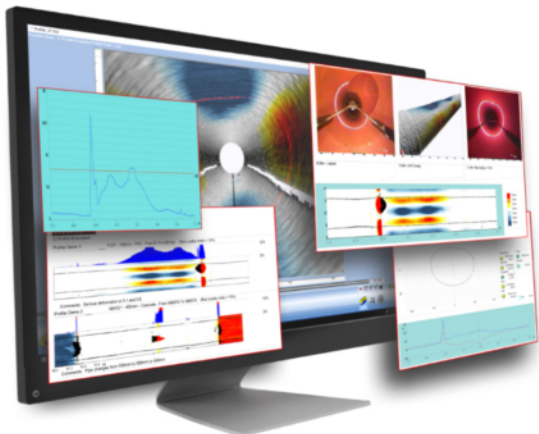
The battery powered units easily attach to specified CCTV camera units from IBAK. The Profilers are constructed of high strength carbon fibre and aluminum to withstand the nature of the industry. There are no moving parts within the units making deployment simple and easy.

### LASER

Pipe sizes are an estimate provided as a guide only - pipe conditions and crawler configuration can affect the range

	SNAPON		SKID			
			50mW Single	120mW Single	120mW Single	50mW Six Head
<b>PANORAMO</b>		Pipe Diameter Battery Life Accuracy	Clean/White 200-600mm 6 hours ± 0.5%	Dirty/Black 200-600mm NA NA NA	600-1000mm 600-800mm 12 hours ± 0.5%	1000-1500mm 800-1500mm 3.5 hours ± 0.5%
<b>PANORAMO 150</b>		Pipe Diameter Battery Life Accuracy	Clean/White 150-350mm 6 hours ± 0.5%	Dirty/Black 150-350mm NA NA NA	200-750mm 200-550mm 12 hours ± 0.5%	NA NA NA NA
<b>ORION 2.7</b>		Pipe Diameter Battery Life Accuracy	Clean/White 150-500mm 6 hours ± 0.5%	Dirty/Black 150-300mm 5 hours ± 0.5%	500-1050mm 500-1050mm 12 hours ± 0.5%	600-1500mm 450-1500mm 3.5 hours ± 0.5%
<b>ORION 2.7 - SP</b>		Pipe Diameter Battery Life Accuracy	Clean/White NA NA NA	Dirty/Black NA 500-1050mm 12 hours ± 0.5%	500-1050mm NA NA NA	600-1500mm 450-1500mm 3.5 hours ± 0.5%
<b>ORPHEUS</b>		Pipe Diameter Battery Life Accuracy	Clean/White 150-380mm 6 hours ± 0.5%	Dirty/Black 150-380mm NA NA NA	200-750mm 200-550mm 12 hours ± 0.5%	450-1100mm 300-900mm 3.5 hours ± 0.5%

OTHER HISTORIC UNITS : TRITON (150-600mm), JUNO (120-1050mm), ORION(150-450mm),



### SOFTWARE

<b>System</b>	Operating System	Windows 7, Windows 10
	CPU	2GHz or Greater
	RAM	1GB
	Graphics Card	Recommend Dedicated
	Disk Space	1GB
<b>Deliverables</b>	Reports	Ovality, Pipe Size, X-Y Diameter
	Languages	English, Deutsch, Français Canadien, Svenska, Magyar, Português, Español, 日本語, العربية, русский язык
	Viewer	Stand alone Freeware
	Exports	PDF, STL, CSV



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SnapOnDatasheet IBAK v4.0 - June 2023

