

Features	ATS EScope Pro	ATS EScope Limited	Snap-On MODIS	PicoScope 3423	Bosch/Vetronix MTS5200	OTC Solarity	Fluke 196
Hand Held (portable)	Yes (PC Notebook attaches to scope)	Yes (PC Notebook)	Yes	Yes (PC Notebook)	Yes	Yes	Yes
# of Channels	8	4	4	4	4	4	2
Color Traces	Yes	Yes	Yes	Yes	Yes	Yes	Yes (with "C" models)
Scope Timebases	2	2	1	1	1	1	1
Sample Point Memory Buffer	500,000 pts per channel	500,000 pts per channel	512,000 pts (shared between channels)	512,000 pts (shared between channels, up to 2 million/ch 200ms/div to 2 S/div))	N/A	N/A	3000pt/input ScopeMode 27,500pt/input TrendPlot mode (5ms/div – 2min/div)
Max Sample Rate	1MS/s	48kS/s	6MS/s	20MS/s	6MS/s	4MS/s	1GS/s
Counter/Timer	2 Channels	No	No	No	No	No	No
Function Generator	2 Channels	No	No	No	No	No	No
Pull Down Circuit (Injector Flow Test)	Yes	No	No	No	No	No	No
Equation Feedback (Virtual Part Replacement)	Yes	No	No	No	No	No	No
No. of Panels to Display Multi-meter	8 (V, I, Pressure)	4 (V, I, Pressure)	2	0	1	2	1
Pressure/Vacuum Conversion & Tools	Yes	Yes	No	No	No	No	No
Ignition Analysis	Yes	Yes	Yes	Yes	Yes	Yes	Yes
DIS Support	Yes (8 cylinders)	Yes	Yes (8 cylinders with SIA2000)	Yes (12 cylinders with Pico Mixmaster)	Yes (12 cylinders with adapter)	Yes	Yes
Coil-on-Plug Support	Yes 8 Primary (or 8 Secondary with EIgnition)	Yes	Yes	Yes	Yes	Yes	No
Bar Graph Display	Yes	Yes	No	No	Yes		No
Engine Tests	Yes	Yes	Yes	Yes	Yes	Yes	No
Reports	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Record Data	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Playback Data	Yes	Yes	Yes	Yes (up to 1000 screens)	Yes (5 minutes, expandable)	Yes (up to 50 screens)	Yes (up to 100 screens)
Print Data to PC software	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Waveform Library	Yes	Yes	Yes	Yes	Yes	Yes	No
Built In Help	Yes	Yes	Yes	Yes	Yes	Yes	No
Serial Port (RS-232-C)	Yes	Yes	Yes (Printer Only)	No	Yes		Yes
Display Resolution	PC dependant	PC dependant	640x480	PC dependant	640x480		320x240
A/D Converter Resolution	16-bit	14-bit	12-bit	12-bit	8-bit	8-bit	8-bit
Power Requirements	AC or built in battery	Supplied by PC	12V Custom Pack	Supplied by PC	Custom	Custom	Custom
PC Compatible	Yes	Yes	Yes (with ShopStream)	Yes	Yes (requires TechView)		Yes (requires adapter and FlukeView)
Removable Storage Media	Yes	Yes	Yes	Yes	No		No
Field Upgradable	Yes	Yes	Yes	Yes	Yes	Yes	No
Web Enabled (Live Viewing)	Yes (Built In)	Yes (Built In)	No	Yes (via external program)	No	No	Yes
Add On Products (limits obsolescence)	Yes	Yes	Yes	No	Yes	Yes	No
Ignition Kill (COP/CNP/DIS/Conventional)	Yes	No	No	No	No	No	No
Gas Kill (Cylinder Efficiency)	Yes	Yes	No	No	No	No	No
Additional tools Working simultaneously on Same Screen	Yes	Yes	No	No	No	No	No
**Note: Blank cells specs unattainable.							