We Analyze your World!

DPS
Instruments Europe GmbH

GC Comparison - System Control and Data Acquisition

GC System and Data Acquisition Features	DPS	Other Brands
Free Standing Operation (no external Computer needed)	✓	
On Board Computer running Windows	✓	
Color Touchscreen	✓	✓
Quick Navigation Bar	✓	
Built-in Chromatography Data System	✓	
Collect and Store 1000´s of Chromatograms with Results	✓	
Calibration Tables for each Compound	✓	
Real-time and post processing of Chromatography Data	✓	
On Board GC Control Software	✓	✓
Enter and Store 1000´s of - Methods	✓	
Enter and Store 1000´s of - Temperature Programs	✓	
Enter and Store 1000´s of - Pressure Programs	✓	
Detector Control of all Parameters on one page	✓	
All Oven Parameters on one page	✓	
Graphical Summary of Method (Temperatures, Pressures, Timeline)	✓	
Display of System Plumbing Diagrams	✓	
Display of System Health and Vitality	✓	
Identical Methods on Portable and Lab GC´s	✓	
Identical Results on Portable and Lab GC´s	✓	
Up to 2 installed Injectors (split/Splitelss, On-Column)	✓	✓
Up to 4 installed Detectors (FID, HID, PID, BCD, FPD, NPD, TID)	✓	
Timeline for sequencing events (Relays, Valve, Trap, Pump, etc.)	✓	
Control of Built-in Concentrators (Air, P&T, Headspace)	✓	
Safety Limits on User entered Parameters	✓	✓
With External Computer		
Microprocessor Control	✓	✓
Enterprise Compatible Network GC	✓	✓
Ethernet Connection using Windows Network Protocols	✓	✓
Remote Control of GC and Data Acquisition	✓	✓
GC and Data System Control - any Computer and all Windows Versions	✓	