

# TECHNICAL COMPARISON of all PurgEye® WELD PURGE MONITORS®



Feature	PurgEye® 100 IP65	PurgEye® 200 IP65	PurgEye® 300 Nano	PurgEye® 500 Desk	PurgEye® 600 Touch	PurgEye® 1000 Remote	PurgEye® 1500 Site IP68
PurgeNet™		✓		✓	✓	✓	✓
IP65 accredited	✓	✓				✓	✓ with lid open
IP68 accredited							✓ with lid closed
Instant push button auto calibration	✓						
Hand held	✓	✓				✓	
Bench mount	with gorilla tripod		✓	✓	✓		✓
Tripod mount (for fixed or gorilla)	✓						
Low battery indicator	✓	✓	Unnecessary	Unnecessary	Unnecessary	✓	✓
OLED screen	LCD	✓	✓	✓	✓	✓	✓
Presentation storage carrying case included	✓	✓	✓	✓	✓	✓	Integral
Leaktight connects / disconnects	✓	✓	✓	✓	✓	✓	✓
Starting measuring range	Atmosphere	1000 ppm	1000 ppm	1000 ppm	Atmosphere	1000 ppm	1000 ppm
Lowest measuring range	100 ppm	1 ppm	10 ppm	10 ppm	1 ppm	10 ppm	1 ppm
Long life sensor	c. 18 Mths	✓	✓	✓	✓	✓	✓
Automatic fault finding diagnostics		✓		✓	✓	✓	✓



Feature	PurgEye® 100 IP65	PurgEye® 200 IP65	PurgEye® 300 Nano	PurgEye® 500 Desk	PurgEye® 600 Touch	PurgEye® 1000 Remote	PurgEye® 1500 Site IP68
PurgeLog™ software to download data for quality control records		Included		Included	Included	Included	Included
Alarm features		√		√	√	√	√
Weld start / stop facility		With accessory interface					
Readings as percentage (%) or parts per million (ppm)	%	% and ppm	% and ppm	% and ppm	% and ppm	% and ppm	% and ppm
Internal sampling pump with gas filtration		√		√	√	√	√
Suitable for On site use	√	√				√	√
Computerised colour 3.2” touch screen					√		
Real time clock to date stamp quality control records (via PurgeNet™)		√		√	√	√	√
USB accessory slot to support easy transfer of data logging and weld certification (via PurgeNet™)		√		√	√	√	√
Suitable for metals	Stainless, duplex & chrome steels	Stainless steels, duplex steels, titanium, zirconium alloys and exotic metals					
Pump	Manual	Electro-mechanical internal pump	Optional	Electro-mechanical internal pump	Electro-mechanical internal pump	Electro-mechanical internal pump	Electro-mechanical internal pump
Docking Station for charging		√				√	
Internal Battery with up to 10 hours life		√				√	√