



Probes & Accessories

This collection of probes and accessories, compliments GMI's portable gas instrument range. Delivering enhanced solutions to your gas detection requirements.



Probes

- Plastic - Open / Solid / Barbed
- Stainless Steel - Open / Solid
- Flexible
- Swan neck
- Bellows
- Carpet
- Semiconductor Flexi / Bellows
- Extended

Accessories

- Probe handle assemblies
- Probe Adaptors
- Hydrophobic / Dust Filters
- Water trap
- Chemical filters
- Sample line tubing

Applications

- General surveying work
- Restricted access surveying
- General Leak detection
- Pipeline leak detection
- Rapid leak detection
- Barhole probing
- Flue gas analysis
- Street surveying
- Marine testing

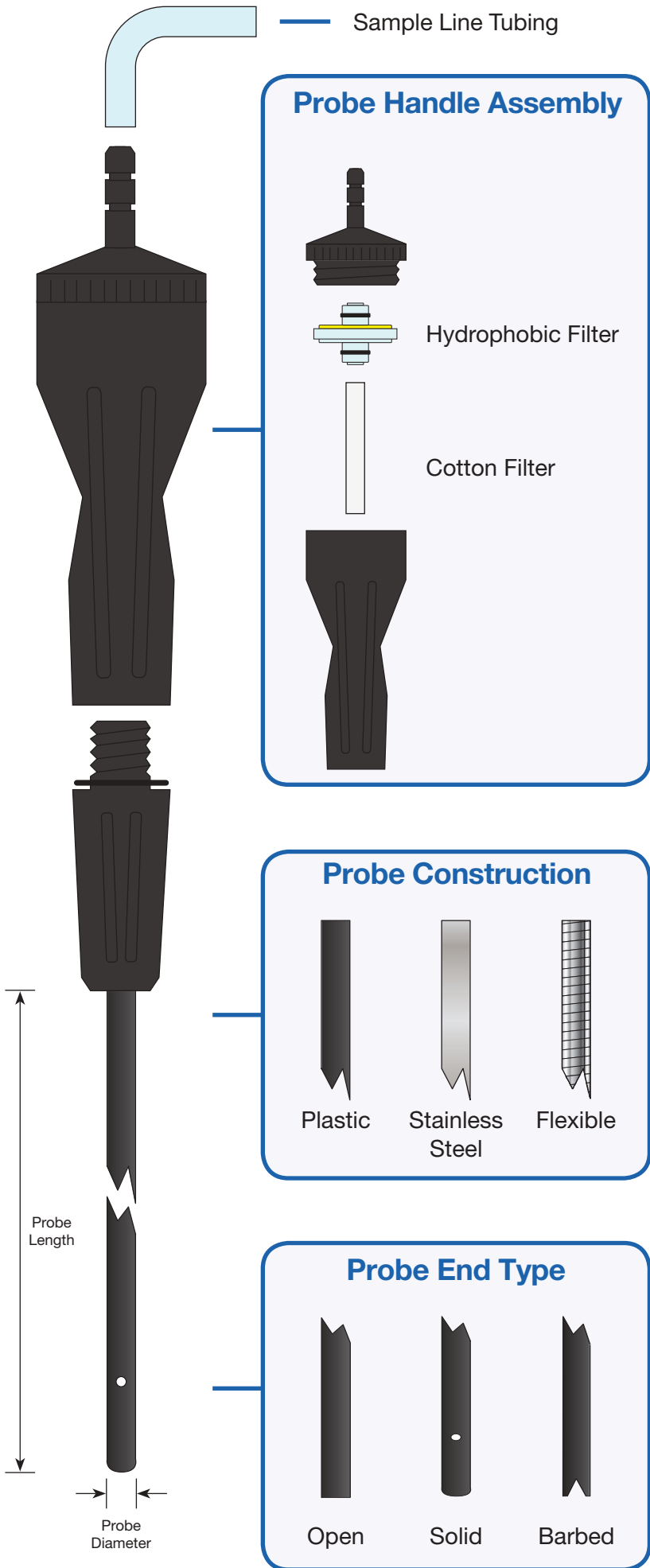
Detection, Protection, Innovation



GMI. CONFIDENCE WHERE SAFETY IS CRITICAL. Gas Measurement Instruments designs, manufactures and markets a wide range of the highest quality proven personal portable and fixed gas monitoring systems. GMI is an international brand with a worldwide network of distributors and dedicated service centers ensuring fast and effective turnaround on instrument calibration and repair. Our uncompromising engineering excellence, established in over half a century of leadership, enables us to meet the exacting demands of industries where safety is critical. By building and maintaining strong relationships with our customers, GMI understands the unique challenges of the diverse markets we serve. Today, our proud heritage of pioneering gas leak monitors and detectors is shaping the future of GMI.



Gasurveyor Probes



Probes				
Part No.	Dimensions - length x diameter	End Type	Construction	Typical Applications
13427	350 x 8 mm	Open	Plastic	General leak detection.
12480	350 x 8 mm	Solid	Plastic	Leak detection in wall cavity and undercroft of buildings.
12394	280 x 4 mm	Barbed	Plastic	Leak detection along pipes and joints.
12393	800 x 8 mm	Solid	Plastic	Barhole probing and underground monitoring.
13413	350 x 5 mm	Open	Stainless Steel	Flue gas analysis.
12287	500 x 5 mm	Open	Stainless Steel	Flue gas analysis.
12229	800 x 8 mm	Solid	Stainless Steel	Flue gas analysis.
12894	700 x 8 mm	Open	Plastic	General survey work. Spigot fitting.
12895	700 x 8 mm	Solid	Plastic	General survey work. Spigot fitting.
42399	400 x 10.5 mm	Open	Flexible Chrome plated.	Restricted access surveying.

Assemblies		
Part No.	Description	Use with
12481	Probe handle assembly » Hydrophobic & cotton filters	All Gasurveyor probes
12395	Probe handle assembly » Hydrophobic & cotton filters » 1.5 m sample line tubing	All Gasurveyor probes
13395	Probe handle assembly » Hydrophobic & cotton filters » 1.5 sample line tubing & stainless steel inlet connector	All Gasurveyor probes
42400	Flexible sampling probe assembly » Probe handle assembly (12481) » Flexible probe - open end (42399)	
12688	Sample line adaptor	12481, 12395, 13395, 12365
12712	Sample line tubing (per metre)	All Gasurveyor probes
13671	Sample line inlet connector (stainless steel)	13395, 42765

Filters		
Part No.	Description	Use with
12358 12361	Hydrophobic filter (x1) » Box of 50	12481, 12395, 13395, 12365, 42605
10077 12001	Cotton filters (box of 10) » 200 spares	12481, 12395, 13395, 42605
42445	Water trap assembly	
42215	Coalescing filter assembly (for flue gas analysis)	
75174	Coalescing filter	42215
13503 10336	Balston water trap filter » Filter end cap	13503

Special Purpose Probes

Special Purpose Probes

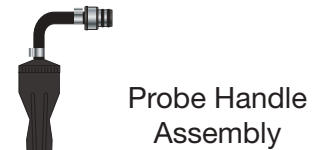
Part No.	Probe Type	Fitting Type	Construction	Typical Applications
13655	Swan neck	Adaptor	Stainless Steel	Small balanced holes along probe length give increased coverage during street surveys.
13563	Bellows	Adaptor	Stainless Steel / Rubber	More consistent barhole readings by reducing the effect of wind and air dilution. The short entry barhole tube helps eliminate water pick-up.
13535	Carpet	Plug	Steel chassis on wheels with flexible plastic sample collector	A flexible with a high speed sensor that enables rapid response in detection of small fitting leaks and initial external leakage surveys in the vicinity of property or pipelines.
42200	Semiconductor Sensor "Flexi"	8-Pin DIN Plug	Flexible	A flexible with a high speed sensor that enables rapid response in detection of small fitting leaks and initial external leakage surveys in the vicinity of property or pipelines.
42444	Semiconductor Sensor "Bellows"	Sample Line / 8-Pin DIN Plug		High speed sensor enables near instantaneous response in general leak detection.
13301	Extenda	Adaptor	Rigid PVC	This extended probe (length 1.6 m) typically rests on pipelines at height making gas detection simpler.
67185	GT	Adaptor	Stainless Steel	Flue Gas Analysis. Only for use with GT instrument.

Extended Survey Probe Assembly

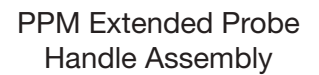
Part No.	Description
42800	Extended survey probe assembly
42765	Probe handle assembly » Hydrophobic & cotton filters » 1.1 m conductive sample line
42764	PPM Extended probe handle assembly
42648	PPM probe adaptor
13655	Swan neck probe (with shroud)



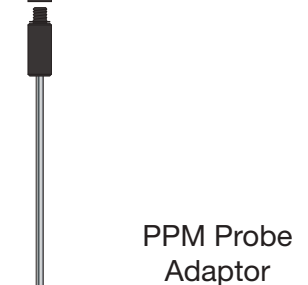
Semiconductor Sensor Flexi Probe



Probe Handle Assembly



PPM Extended Probe Handle Assembly



PPM Probe Adaptor

Special Purpose Accessories

Part No.	Description	Use with
42388	Semiconductor Sensor Bellows - Dust filters (pack of 20)	42444
42197	Semiconductor Sensor Flexi - filter disc	42200
67184	Probe filter assembly - GT	GT Instrument
67179	Probe filter assembly - GT » Chemical filter assembly	GT Instrument
67142	Chemical filter assembly	67179
67148	» Bottle of granular charcoal	67142
67205	» Bottle of silica gel	67142
67270	» Bottle of NOX Absorber	67142
12365	Inline hydrophobic filter holder	
42605	Inline double filter assembly	

Personal Surveyor Probe Assembly

Part No.	Description
66017	Probe assembly
66018	Probe end piece
66019	Probe extension piece
66485	Hydrophobic inline filter assembly

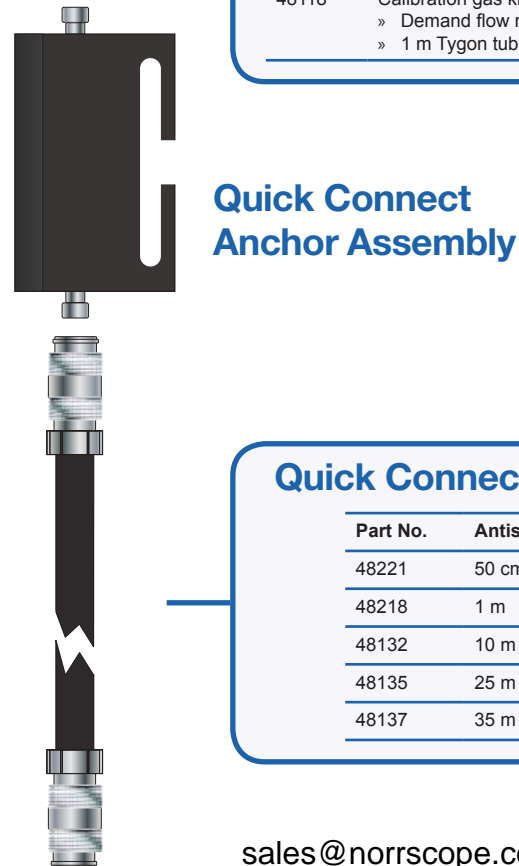
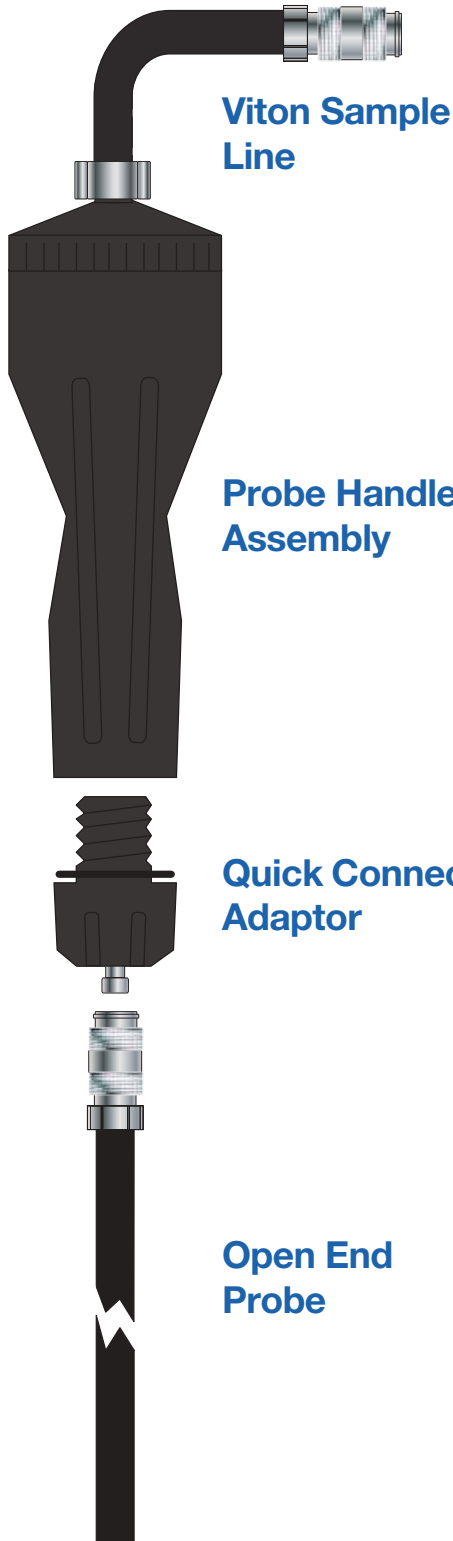


Bellows Probe



Swan Neck Probe

Shipsurveyor Probe & Accessories



Part No.	Description
48103	15 cm probe - open end (plastic)
48217	Probe Handle Assembly, includes: » Hydrophobic & cotton filters » Quick connect adaptor
48120	Probe Handle Assembly, includes: » Hydrophobic & cotton filters » Quick connect adaptor » 1 m antistatic Viton sample line
48121	Probe Handle Assembly, includes: » Hydrophobic & cotton filters » Quick connect adaptor » 5 m antistatic Viton sample line
48220	Quick connect adaptor
48223	Quick connect anchor assembly
48130	Waist Harness & belt clip assembly, includes: » Quick connect anchor assembly » 50 cm quick connect tubing assembly
	Conductive tubing assembly, includes: » Waist Harness & belt clip assembly
48142	» 10 m quick connect tubing assembly, or,
48145	» 25 m quick connect tubing assembly, or,
48147	» 35 m quick connect tubing assembly
48118	Calibration gas kit, includes: » Demand flow regulator » 1 m Tygon tubing sample line

Part No.	Antistatic Viton Tubing (Length)
48221	50 cm
48218	1 m
48132	10 m
48135	25 m
48137	35 m