



## Sub Sampler

With Removable Glass Bottle

An ideal liquid sampler for most common liquids including water, oils, sludge etc.

- Manufactured from spark suppressant brass
- Bottle can be easily removed using patented click system
- 130mm diameter - 300mm high - 3 kg weight

### Operation

1. Lower Sub Sampler to the required depth.
2. Pull up sharply on the lowering cable to pull the stopper out of the bottle.
3. Wait a few seconds for the liquid to flow into the bottle
4. Pull up the Sub Sampler and retrieve the sample



Part No.	Volume	Material	Dimensions (Diameter x Height)	Ex Rated
675 5073A1000	1000ml	Nickel plated brass & glass	125 x 300mm	Yes*

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\* Make sure the sampler is properly earthed (grounded) use the Ex Hand Reel (675 5070D05) and Copper cable (675 5070C)

## Hand Reels, Cables & Chain

Hand reels and cables are essential accessories when using sub samplers (Bomb Samplers). The standard heavy duty hand reel is suitable for most situations. However if you are using the sampler in an Ex rated environment use the Hand Reel Ex with the copper cables.

Do not use stainless steel chain for use in ATEX environments.



Part No.	Description
675 5070D04	Standard Heavy Duty Hand Reel - made from polypropylene
675 5070D05	Ex Hand Reel - for Ex use rated environments. Made from conductive plastic. Supplied with earthing leads and clip. Use with copper cable (5070C)

Part No.	Description
675 5070S10	Chain - 316 stainless steel - 10m
675 5070S25	Chain - 316 stainless steel - 25m
675 5070S50	Chain - 316 stainless steel - 50m
675 5070D10	PTFE coated stainless wire - 10m
675 5070D25	PTFE coated stainless wire - 25m
675 5070D50	PTFE coated stainless wire - 50m

Part No.	Description
675 5070P10	Polypropylene - braided cord - 10m
675 5070P25	Polypropylene - braided cord - 25m
675 5070P50	Polypropylene - braided cord - 50m
675 5070C10	Copper - braided cable - 10m
675 5070C25	Copper - braided cable - 25m
675 5070C50	Copper - braided cable - 50m

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## Sub Sampler Pro

The Best Selling Heavy Duty Liquid Sampler

The Sub Sampler Pro (some times called a 'Bomb Sampler') is used throughout the world for both chemical and environmental sampling. Its unique double action means it can sample from a set distance from the bottom of a container or alternatively at a mid-point.



675 5072A500

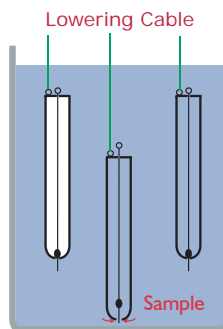
675 5072B500

Liquid Samplers

### A. Sample from the bottom of a container

- Use a **Lowering Cable**

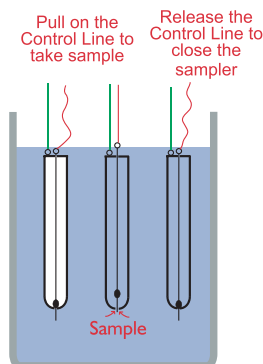
The Sub Sampler Pro is lowered until the plunger assembly touches the bottom of the container. As the plunger assembly is pushed up the sample is able to enter the device. When the sampler is raised the plunger will drop down and seal the sampler.



### B. Mid-height Sampling

- Use a **Lowering Cable** and a **Control Line**

Lower the Sub Sampler Pro into the liquid. At the required sampling depth pull on the control line to raise the plunger. This will allow the liquid to enter the sampler. Release the control line and the plunger will drop down and seal the sampler.



\* Make sure the sampler is properly earthed (grounded) use the Ex Hand Reel (5070D-05) and Copper cable (5070C)

Part No.	Nominal Volume	Material	Dimensions (Diameter x Length)	Ex Rated
675 5072A500	500ml	Nickel plated brass	57 x 430mm	Yes*
675 5072B500	500ml	316 Stainless steel	63 x 280mm	No

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