

## Teledyne Isco Samplers

*Water Technology Ltd are exclusive Irish dealers for ISCO Auto Samplers since 1992. We provide both stationary or portable, refrigerated or non-refrigerated, single or multi-bottle. Applications include IPC licence, Inlet and Outlet sampling of WWTP's, product loss monitoring, environmental monitoring and more.*

*Our range of ISCO samplers include:*



***Isco 5800 Refrigerated Sampler.*** *A stationary outdoor rated and M certified refrigerated sampler installed in hundreds of WWTP;s and industrial effluents plants throughout Ireland.*

- *Composite or sequential sampling*
- *Operating range of -20 to 120°F (-29 to 49°C) - without additional heaters*
- *Four digital alarm outputs*
- *4-20 mA and DC pulse flow meter input*
- *Powerful compressor delivers energy-efficient, high-performance cooling*



***Isco GLS Sampler.*** *A non-refrigerated, single- bottle, cost –effective, sampler which can be provided as a stand alone portable or mounted in an enclosure for stationary applications.*

- *Overall diameter is only 16.5 inches (42 cm), so GLS fits easily into manholes as small as 18 inches (46 cm), and also easily drops into most offset manholes.*
- *Dry weight is less than 25 lbs (12 kg), the lightest sampler in the Isco line.*
- *Hinged handle makes one-handed carrying easy.*
- *The patented LD90 Liquid Presence Detector and Isco pump revolution counting system deliver accurate, repeatable sample volumes time after time.*



***Isco 6712 Sampler.*** A multi-bottle portable sampler with highly intelligent and versatile programming functionality. It has a built in logger and can be provided with optional plug-in flow modules. It used extensively wherever multi-bottle sampling is required and is also our standard hire sampler.

- SDI-12 interface provides "plug and play" connection with multi-parameter water-quality sondes and other compatible devices.
- Standard 512kB memory gives you great flexibility for logging environmental data.
- Choice of 11 different glass and plastic bottle configurations ranging from 24 x 1liter to 1 x 5.5 gallon.
- NEMA 4X, 6 (IP67) controller enclosure
- Rugged ABS plastic shell
- Foam-insulated base holds up to 30 pounds (13.5 kg) of ice to preserve samples even in extreme conditions.
- Sample delivery at the EPA-recommended velocity of 2 ft/sec., even at head heights of 26 feet.
- Pump revolution counter and patented liquid detection sensor ensure accurate sample volumes - and tells you when tubing should be replaced.



*All our samplers come with complete technical support and after sales services. We carry all parts and consumables in Cork. We also **hire** portable samplers.*

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