

# GLS Sampler Safety and Certification Sheet

## Overview

This document contains the required safety and regulatory information for the GLS Samplers. The GLS Sampler Installation and Operation Guide and Warranty Statement are available and can be downloaded from [www.teledyneisco.com](http://www.teledyneisco.com).

### CAUTION

Cautions identify a potential hazard, which if not avoided, may result in minor or moderate injury. This category can also warn you of unsafe practices, or conditions that may cause property damage.

### WARNING

Warnings identify a potentially hazardous condition, which if not avoided, could result in death or serious injury.

### DANGER

DANGER – limited to the most extreme situations to identify an imminent hazard, which if not avoided, will result in death or serious injury.

## Hazard Symbols

### Warnings and Cautions

	The exclamation point within the triangle is a warning sign alerting you of important instructions in the instrument's technical reference manual.
	The lightning flash and arrowhead within the triangle is a warning sign alerting you of "dangerous voltage" inside the product.
 	Pinch point. These symbols warn you that your fingers or hands will be seriously injured if you place them between the moving parts of the mechanism near these symbols.

## Hazard Symbols (Continued)

### Symboles de sécurité

	Ce symbole signale l'existence d'instructions importantes relatives au produit dans ce manuel.
	Ce symbole signale la présence d'un danger d'électrocution.
 	Risque de pincement. Ces symboles vous avertit que les mains ou les doigts seront blessés sérieusement si vous les mettez entre les éléments en mouvement du mécanisme près de ces symboles
<b>Warnungen und Vorsichtshinweise</b>	
	Das Ausrufezeichen in Dreieck ist ein Warnzeichen, das Sie darauf aufmerksam macht, daß wichtige Anleitungen zu diesem Handbuch gehören.
	Der gepfeilte Blitz im Dreieck ist ein Warnzeichen, das Sei vor "gefährlichen Spannungen" im Inneren des Produkts warnt.
 	Vorsicht Quetschgefahr! Dieses Symbol warnt vor einer unmittelbar drohenden Verletzungsgefahr für Finger und Hände, wenn diese zwischen die beweglichen Teile des gekennzeichneten Gerätes geraten.

Before installing, operating, or maintaining this equipment, it is imperative that all hazards and preventive measures are fully understood. While specific hazards may vary according to location and application, take heed in the following general warnings:

### WARNING

This instrument has not been certified for use in "hazardous locations" as defined by the National Electrical Code.

**⚠ WARNING**

Avoid hazardous practices! If you use this instrument in any way not specified in this manual, the protection provided by the instrument may be impaired.

**⚠ AVERTISSEMENT**

Éviter les usages périlleux! Si vous utilisez cet instrument d'une manière autre que celles qui sont spécifiées dans ce manuel, la protection fournie de l'instrument peut être affaiblie; cela augmentera votre risque de blessure.

**⚠ WARNING**

Be sure the power is disconnected from the unit before you exchange the pump tubing. The pump is extremely powerful. If the sampler activates the pump while you are manipulating the tubing within the pump, you may be seriously injured.

**⚠ CAUTION**

Tests indicate that the pump produces sound levels in excess of 85db at one meter. Prolonged exposure to this sound level could result in hearing loss and requires the use of protective ear plugs.

**☑ Note**

This product is often installed in confined spaces. Some examples of confined spaces are manholes, pipelines, digesters, and storage tanks. These spaces may become hazardous environments that can prove fatal for those unprepared. These spaces are governed by OSHA 1910.146 and require a permit before entering.

**FCC Warning**

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**☑ Note**

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC's rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful, interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

**Canada**

This ISM apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations.

Ce générateur de fréquence radio ISM respecte toutes les exigences du Règlement sur le matériel brouilleur du Canada.

Technical assistance for the Teledyne ISCO GLS Sampler can be obtained from:

**Teledyne ISCO**  
4700 Superior St.  
Lincoln NE 68504

Phone: (800) 228-4373 or (402)  
Fax: 464-0231 (402) 465-3022  
E-mail: IscoService@teledyne.com or  
Iscoeps@teledyne.com

# EU DECLARATION OF CONFORMITY

We the manufacturer:

<b>Manufacturer's Name:</b> <b>Manufacturer's Address:</b>	Teledyne ISCO 4700 Superior Street, Lincoln, NE 68504 USA
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Declare, under our sole responsibility that the following equipment:


<b>Product Model:</b> <b>Object of Declaration:</b>	<b>GLS Sampler</b> Portable Automatic Wastewater Sampler. The sampler is powered with model 923 Power Pack or battery.
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Is designed and manufactured in compliance with the following applicable Directives and Standards:

Directive - Union Legislation	Standard
2014/35/EU - Low Voltage	EN 61010-1:2010/A1:2019
2014/30/EU – EMC	EN 61326-1:2013 EN 55011:2016/A11:2020 EN 61000-3-2:2014 EN 61000-3-3:2013
2011/65/EU - RoHS, with amendments	EN IEC 63000:2018

I, the undersigned, hereby declare, by sole responsibility of the manufacturer that the design of the equipment specified above conforms to the above Directives and Standards, and the fulfilment of essential safety requirements and essential requirements set out in the Directives have been demonstrated.

## Authorized Signatory

Signature:   
Name: Samuel Ramey  
Title: Director of Engineering  
Date: 7/25/2023



# UK DECLARATION OF CONFORMITY

We the manufacturer:

<b>Manufacturer's Name:</b> <b>Manufacturer's Address:</b>	Teledyne ISCO 4700 Superior Street, Lincoln, NE 68504 USA
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Declare, under our sole responsibility that the following equipment:


<b>Product Model:</b> <b>Object of Declaration:</b>	<b>GLS Sampler</b> Portable Automatic Wastewater Sampler. The sampler is powered with model 923 Power Pack or battery.
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Is designed and manufactured in compliance with the following applicable Regulations and Standards:

Statutory Instrument (Regulation)	Standard
UKSI 2016 /1101 Electrical Equipment (Safety)	EN 61010-1:2010/A1:2019
UKSI 2016/1091 EMC	EN 61326-1:2013 EN 55011:2016/A11:2020 EN 61000-3-2:2014 EN 61000-3-3:2013
UKSI 2012/3032 RoHS	EN IEC 63000:2018

I, the undersigned, hereby declare, by sole responsibility of the manufacturer that the design of the equipment specified above conforms to the above Regulations and Standards, and the fulfilment of essential safety requirements and essential requirements set out in the Regulations have been demonstrated.

## Authorized Signatory

Signature:   
Name: Samuel Ramey  
Title: Director of Engineering  
Date: 7/25/2023



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