Mesurer pour mieux Agir

Technical Specification
Asuryan UV/VIS Analyzer
ATEX version

Reference of document: D-697

Document Version: A

Product: ASR03-ATEX

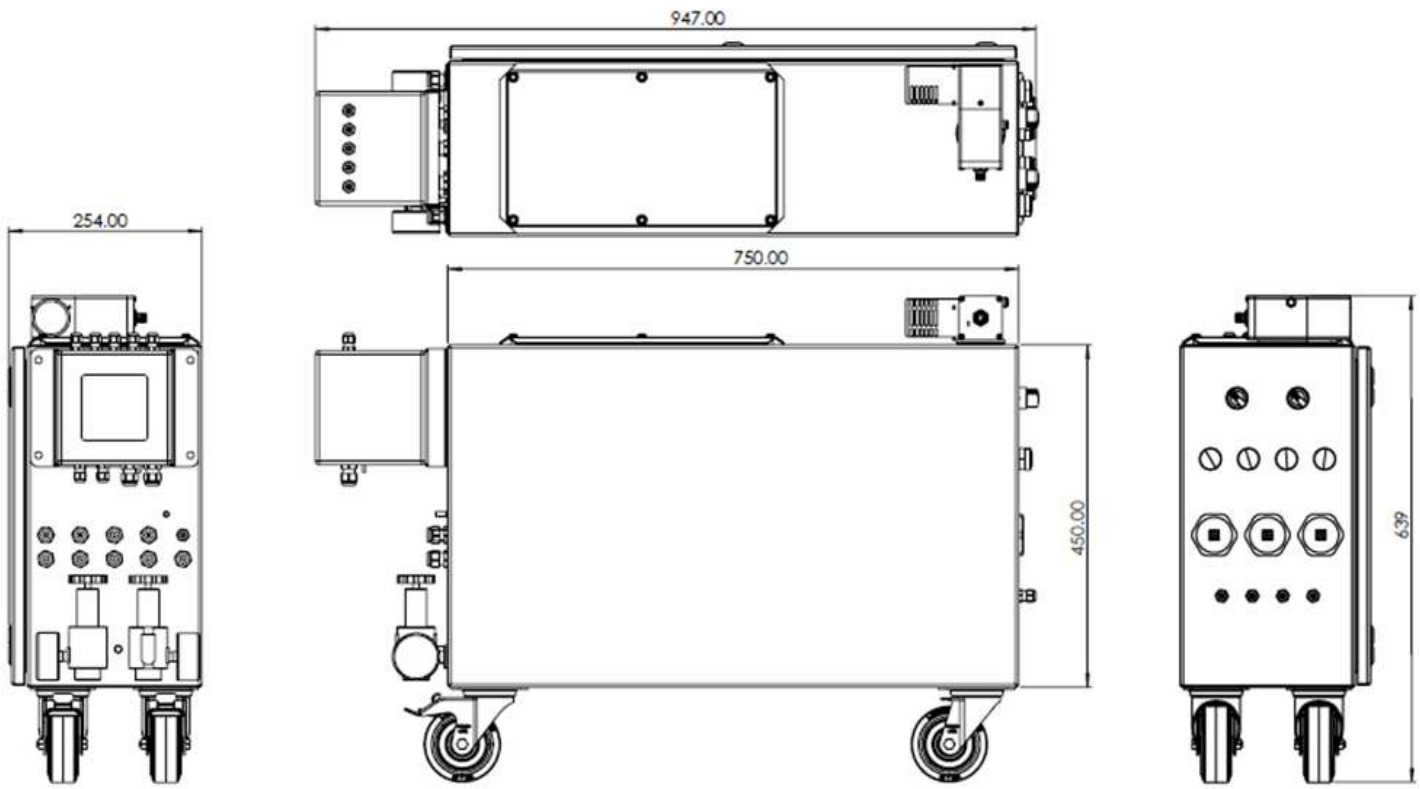
ASURYAN
UV-VIS SPECTROSCOPY



CHAUVIN ARNOUX
INDATECH

Mechanical Specifications	
Operating Temperature	0 – 40 °C
Relative Humidity	5 – 90%
External Dimensions	See drawing below
Weight	60 Kg
Enclosure Material	Stainless Steel AISI 304
Gaz intake	8 mm tubing (10mm exterior diameter)
Gaz pressure	4 to 6 bars (dry air only)
Gaz flow	25 Nm^3/h
Electrical Specifications	
Voltage	85 – 230VAC
Power Consumption	185 W
Standards	2014/35/UE – Low Voltage Directive EMC 2004/108/EC – Electromagnetic Compatibility Directive IEC EN 61010-1: 2011 + Amdt 2016 – Safety of Measuring, Control and Laboratory Equipment
Communication Protocol	OPC-UA
Optical Specifications	
Optical Fiber Connection	Optical fiber cable with SMA plug, type 905*
Spectral Range	200 – 800 nm
Spectral Resolution (FWHM)	< 6.5 nm
Acquisition Time	8 – 1000 ms
Light Source	Deuterium & Halogene
Number of channel	3
Certifications	
Atex	Zone 1 Category 2 according to IEC60079-0
RoHS	2011/65/EU – RoHS Directive

**The fiber cable length has to be specified in the purchase order*



**Dimmensions are in millimeters*

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