

LIQUIDTOOL.



LIQUIDTOOL Extender

Datasheet

Characteristics

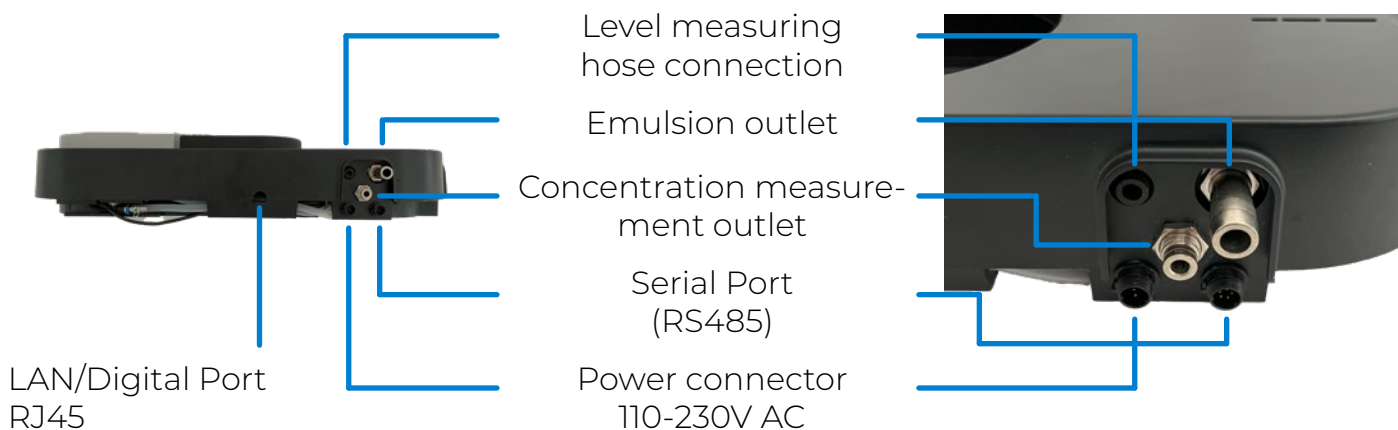
- Plug & Play Installation
- Automatic measurement of sump level (Ultrasonic & Differential pressure sensor)
- Magnetic mount
- Valve for opening correct sump to top up
- Simple connection to Sensor 01
- Secure overall system

Three-side view

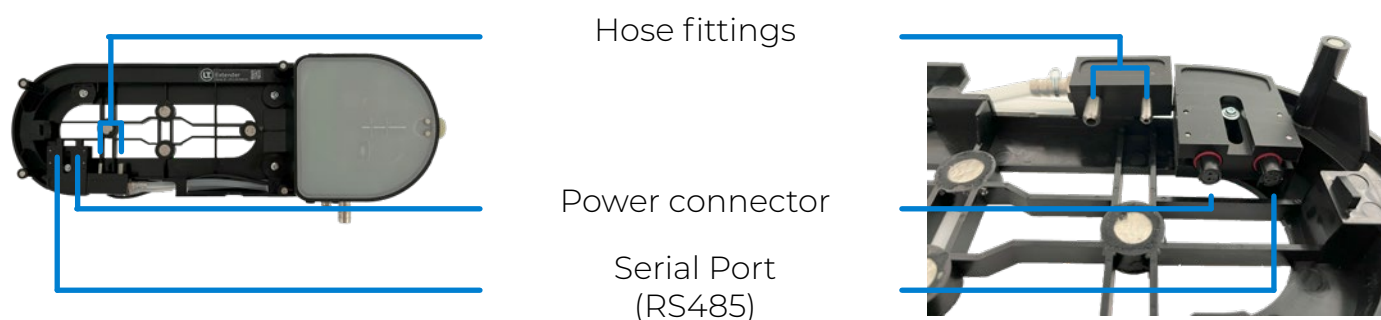
Front
(with Sensor 01)



Bottom



Top
(connections to Sensor 01)



Specification

Name	LIQUIDTOOL Extender		
Weight	Net: 2.2 kg	Gross: 6.3 kg	
Size (W x H x D) (mm)	512 x 172 x 103		
Device	IP enclosure rating	IP44	
	Clamp	Ø 110mm	
	Suction lift	max. 1.5m/5ft.	
	Fixation	Magnetic	Surface min. 500x250mm
Measurements	Sump level	Differential pressure	0 – 1500 (+/- 5)
	Foam level (redundancy for sump level)	Ultrasonic	20 – 1500 (+/- 5)
Connections & Interfaces	Power supply	100-240V 50/60Hz	24VDC / 2.5A screwed connector WEIPU SP11112/P2 N
	Serial Port	RS485	Protocol: Modbus
	Emulsion inlet	G3/4	
	Emulsion outlet	Hose barb 13mm	
	Concentrate level measurement	6mm	
	Measuring tube	6mm	
Operation conditions	>5 to 55 °C; 0 to 95 % relative humidity		
Storage temperature	-20 to 60 °C (dry)		

All measurements in [mm]

Scope of delivery



- 1 Liquidtool Extender
- 3 Hoses
(1x 12mm top up, 1x 6mm measuring outlet, 1x 6mm level sensing)
- 1 Ultrasonic sensor
- 1 Base element for 3 hoses and filter
- 1 Power supply
- 4 Adapter plugs
- 1 Hose connection set