

LiquiScale 2.3 – your precise and secure tank
gauging for cryogenic gases



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Main customer benefits at a glance

- precise electronical differential pressure cell (drift over 10 years < 0,3%), SIL certified
- level limits and full level marking configurable
- true filling level indication through intelligent temperature correction possible
- bright colour display, easily readable at distance and against the sunlight
- visual alarms (traffic light principle) for enhanced security
- configurable analogue and relay outputs
- simple parameter setting via PC and WLAN or USB (password protected)
- use of customer specific density or geometry data possible
- standard oxygen service
- LTE version available, on demand with J.con data service
- mechanical adapters for any tubing geometry available
- optional inputs for the transmission of external signals (analogue and digital) available
- optional power / interconnection box for up to 3 LiquiScale
- optional battery buffer
- 24h/365d J.con service

Flexible and user friendly!

Do you need assistance? We will be there for you!



LiquiScale is a level monitoring and coverage calculation device for cryogenic gas tanks independent of the tank geometry

Fast and competent service
around the clock

Technical data

measuring ranges	500mbar and 3000mbar standard SIL certified measuring cell
nominal pressure/ pressure ports	standard 160 bar, higher ranges on request ¼"-18 NPT
weight/ protection class	4,2 kg/IP65
display	LED colour display, bright and with colour change upon passing of threshold limits
commissioning	WLAN (password protected) USB (with optional adapter)
configuration	Selection of media and tank geometries Special geometries and / or densities configurable Selection of units, limits and alarm settings configuration of analogue and relay outputs
accessories (optional)	Universal adapter for various tank tubings, mounted valve block, Power and interconnection box, battery buffer, LTE, USB adapter and plug-in power adapter for offsite configuration



Please contact us any time.
We look forward to receiving your call!
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