

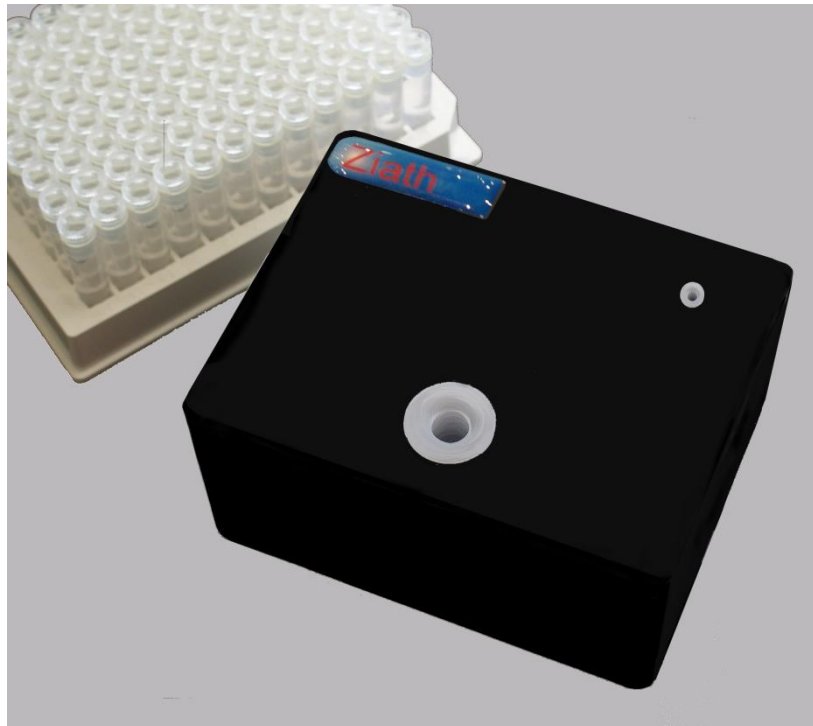


PRACTICAL INNOVATION

Ziath

ZIATH™ TUBE DOWSER

Product ID – ZTD-01



The Ziath Tube Dowser looks into a variety of standard polypropylene storage tube styles and determines the water content of the DMSO contained within the tube. The Tube Dowser is powered by and communicates through a single USB connection and is designed to be a plug-and-play addition to any PC-based automated system.

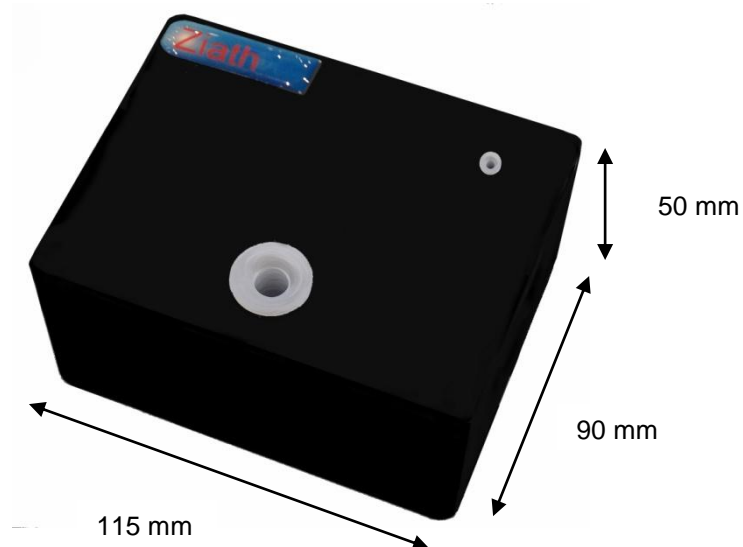
The Tube Dowser's compact size makes it ideal for integration into robotic systems and can immediately add new functionality and value to any handling device that can isolate and position a storage tube. This equipment represents the very latest technology in DMSO hydration measurement and will give you unprecedented confidence and quality in your assays.

www.ziath.com

System Features

- Completely non-invasive measurement technology
- Accurate to within 1% of hydration level of DMSO
- Solvent Concentration Measurement Range: 70% — 100% (other ranges programmable)
- Operating Temperature: 10° — 45°c.
- Measurement Time: <50ms
- Measures a variety of tube styles
- Tube Diameter: 8.5mm maximum OD
- Tube Material: Polypropylene
- Decapping not required
- Single channel tube reading
- Easily adaptable to existing tube handling systems
- USB power (5VDC, <1W) and communication
- Fully integratable into robotics platforms
- Weight: 0.4kg

System Footprint



For more information please contact Ziath Ltd.

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