

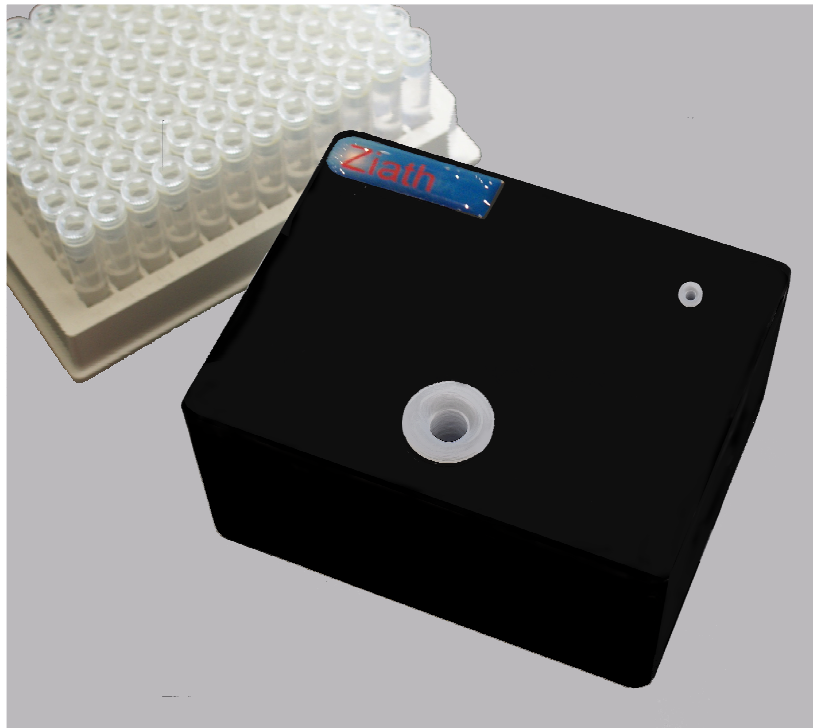


PRACTICAL INNOVATION

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](http://www.ziath.com)

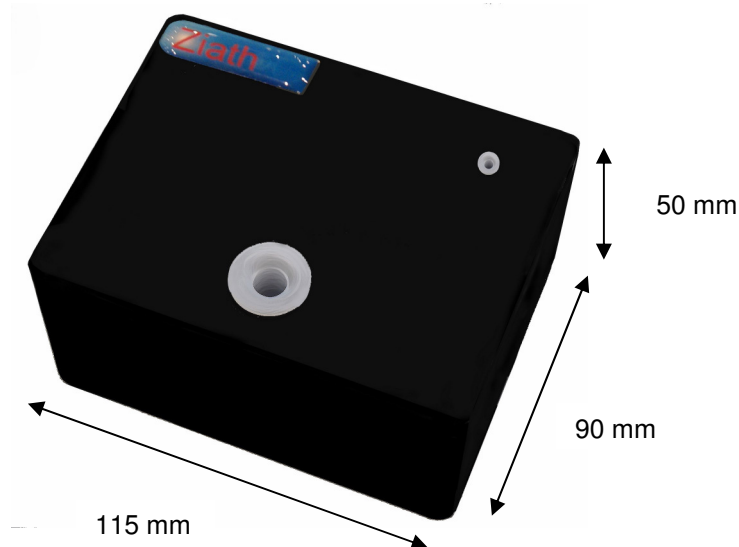
## System Features

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- 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

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**For more information please contact Ziath Ltd.**

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