



- **Wide Fluid Compatibility:** Suitable for oil-based, water-based, and synthetic-based drilling fluids, as well as fracturing, completion, lubricant, and multicomponent fluids
- **Integrated Automation:** Supports one-click measurement and cleaning, with remote access for data monitoring and device control
- **Intelligent Connectivity:** Enables real-time integration with existing systems or cloud platforms for remote monitoring and control
- **Compact and Flexible Design:** Less than 45cm in height and suitable for standalone use or integration with other measurement systems
- **Integrated Heating:** Precise temperature control up to 75°C for stable, constant-temperature testing
- **Minimal Sample Requirement:** Requires less than 300mL of sample volume

## SPECIFICATIONS

Measurement Range	0-300 mPa · s (Customizable)
Accuracy	1-25 mPa · s: $\pm 1$ mPa · s >25 mPa · s: $\pm 2\%$ FS
Repeatability	$\geq 98\%$
Temperature	$\leq 75^\circ\text{C}$ (High-temp options available)
Power Supply	220V AC
Installation / Material	Flange or Complete Unit / 304 Stainless Steel (Customizable)
Control Interface	Touchscreen / Mobile Device
Compatible Fluids	Single-component, multicomponent, and multiphase fluids



Fig 1. REALologyFAST integrated into a fracturing fluid monitoring system



Fig 2. REALologyFAST integrated into a drilling fluid monitoring system

## Contact Us

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