

TW ANDVANCE ARRAY PL LOGGING TOOL

Tredwell

Tredwell is introducing the shortest available Array PL tools on the market, measuring just 3 feet in length with a minimum outer diameter of 1.69 inches and a maximum opening of 6.5 inches. These tools are configured with optical probes and micro-spinners for accurate holdup and velocity measurements. They provide the capability to observe fluid flow regimes and movements around the wellbore, allowing for direct holdup calculations that facilitate quick analysis.



Size	Array PL
OD (in) (")	1-11/16"
Max casing (in) (")	6.5"
Length	34"
No of arms	4
Fluid identification	<p>Current config 1012:</p> <ul style="list-style-type: none"> • 4 magnetic probe (spinner) • 4 triphasic optical probe <p>Current config 1003:</p> <ul style="list-style-type: none"> • 4 magnetic probe (spinner) <ul style="list-style-type: none"> • 2 electrical probe • 2 capacitance probe
Power Supply	D-Battery
Acquisition	Memory/SRO
Mechanical connection	Top: 15/16" Pin Bottom: 15/16" Box
Flowrate	Ultrasonic Doppler Array 8 transducer
Pressure	MEMS pressure sensor Rating: 10 psi
Temperature	Platinum RTD probe Rating: 125°C
Inclination	0-90°±1°
Relative bearing	0-360°±3°
CCL	Differential magnetometer

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Formerly known as

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