



3 3/8" Product Line

Formation Tester

The Formation Tester instrument is designed to determine formation pressures and to provide fluid samples. The Tester tool extends its snorkel and presses it firmly against the borehole wall. During one run it can record an unlimited number of pressure tests and it can also collect a 2.6 gallons fluid sample, if it is equipped with the corresponding sample chamber.

Specifications			
Diameter:	89/167 mm (3.50/6.57")	Sensor:	Quartz Gauge
Length:	2846 mm (112.1")	Pressure:	
Weight:	118 kg (260 lbs)	Measure Point (from bottom):	
Max. Temp:	175°C (350°F)	Pressure:	348 mm (13.7")
Max. Pressure:	85 MPa (12 000 psi)		
Telemetry required:	yes		
Top connector:	yes		
Bottom connector:	none		

Measuring Parameters

Measuring Range:		Accuracy:	
Pressure:	0 - 100 MPa (0 - 15 000 psi)	Pressure:	0.2 % of full scale
		Resolution:	
		Pressure:	± 0.01 psi

Logging			
Recommended		Recommended	
Min. Hole Diameter:	190 mm (7.5")	Logging Speed:	stationary
Max. Hole Diameter:	240 mm (9.5")*	Sample Rate:	NA
* larger diameter with extension possible			

Standard Displayed Curves	
Formation Pressure (Quartz)	
Pump Pressure	

Sample Chamber			
No. of Sample Chambers:	1	Sample Point (from bottom):	
Sample Chamber Volume:	9.84 L (2.6 Gallons)	348 mm	(13.7")
Pretest Chamber Volume:	24 cc		

Combinability
With all other 3 3/8" instruments

