ONLINE TECHNICAL SPECIFICATION SHEET



PROMAC[™] 40 | MULTI-ARM CALIPER TOOL - HD - 2 3/4 IN.





SKU: 050-MAC40-1100 Categories: Caliper, Cased Hole Wireline, HD Platform[™], Multi-Arm Calipers, ProMAC, Well Integrity

PRODUCT DESCRIPTION

The latest generation $ProMAC^{\sim}$ series 40-arm caliper tool incorporates a series of mechanical, electrical and electronic design features that greatly increase tool accuracy, reliability, maintainability and overall cost efficiency.

Ratings & Dimensions

Max Temperature	350°F (177°C)	
Max Pressure	20,000 psi (138 MPa)	
Diameter	2.75 in (69.9 mm)	
Length	63.66 in (1,617 mm)	
Weight	66 lb (29.9 kg)	
Tensile Strength	Connection: 15,000 lbF Body: 20,000 lbF	
Measure Points	Caliper: 33.85 in (860 mm) from bottom of tool	
	Inclination: 52.4 in (1331 mm) from bottom of tool	
Materials	Corrosion resistant materials used throughout	

Hardware Characteristics

Sensor Type	Inclinometer: 3-axis accelerometer	
	Caliper: Differential Variable Reluctance Transducer	
Combinability	All HD tools: GR, CCL, iQ, RADii, RAS, PLT	
Tool Positioning	Centralized	
Acquisition Mode	SRO w/ TCU Mem w/ MLT	

Electrical Specification

Voltage	SRO	50V DC
	Memory	19.2V DC

probe1.com reliable technology | intelligent solutions

ONLINE TECHNICAL SPECIFICATION SHEET



Current

SRO Memory 40mA(log) 100mA(opening) 104mA(log) 260mA(opening)

Version Control: 2021.11.17

On-line specifications are for REFERENCE ONLY and subject to change without notice. DO NOT USE FOR FIELD OPERATIONS.

