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 $Promac^{\infty}$ 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

Measure Points

Connection: 15,000 lbF

Body: 20,000 lbF

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



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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.