ONLINE TECHNICAL SPECIFICATION SHEET



PROMAC™ 24 | MULTI-ARM CALIPER TOOL - HD - 1 11/16 IN.





SKU: 050-MAC24-1100

Categories: Caliper, Cased Hole Wireline, HD Platform™, Multi-Arm Calipers,

ProMAC, Well Integrity

PRODUCT DESCRIPTION

The latest generation ProMAC[™] series 24-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
 15,000 psi (103.4 mPa)

 Diameter
 1.69 in (43.0 mm)

 Length
 61.2 in (1,554.5 mm)

 Weight
 25 lb (11.4 kg)

Tensile Strength
Connection: 15,000 lbf Body: 20,000 lbf
Measure Points
Caliper: 27.7 in (703.6 mm) from bottom of tool
Inclination: 49.6 in (1,260 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

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Voltage

SRO

50V DC 19.2V DC

Current

Memory

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

Version Control: 2021.11.11

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