

3 1/2" Open-hole Caliper Tool

Product Reference: 050-FH400-0000 (10 Pin)

The Open-hole Caliper Tool provides reliable and repeatable indications of borehole size and geometry. Designed to be operated within a stock of open-hole tools. Typical configurations will include BHC Sonic Tool and/or DIL Dual Induction Tool.

The tool uses 2 caliper arms with rugged wear plates to accurately determine borehole diameter. Data can be transmitted to the surface in either analogue or digital format.



SPECIFICATIONS - 3 1/2" OPEN HOLE CALIPER TOOL

Diameter	3 1/2"	9 cm	Mechanical:	
Length	70"	1.8 m	Top Connection	10 or 17 pin GOI type
Weight	75 lb.	34 kg	Bottom Connection	10 or 17 pin GOI type
Operating Voltage	100 VDC		Measurements:	
Operating Current	25 mA. DC		Caliper	4 - 16"
Calliper Operating Voltage	100 - 150 V DC		Caliper output	500 - 900 mV
Calliper Operating Current	150 - 500 mA.			0 - 1, 000 cps (Digital Option)
Limitations:			Measurement Accuracy	± 1/4"
Maximum Pressure	15,000 psi	103 MPa		
Maximum Temperature	325°F	162°C		

RELATED PRODUCTS

- 050-FH400-1700 3 1/2" Open-hole Caliper Tool (17 Pin)
- 055-IND01-0000 Caliper Calibration Fixture

At Probe, we design, manufacture and service specialized modular downhole tools and systems. Our tools are used in formation evaluation, well integrity assessment and well productivity determination across the global energy industry.

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