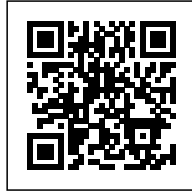


## XY CALIPER TOOL - HD - 1 11/16 IN.



**SKU:** XYC002

**Categories:** [Caliper](#), [Cased Hole Wireline](#), [HD Platform™](#), [Production Logging](#)

## PRODUCT DESCRIPTION

The XY Caliper Tool (XYC002) provides a continual measurement of independent X & Y internal tubular diameters by means of measurement arms set at 90° apart. The tool closes to 1 11/16" and opens to 9" allowing use in both tubing and casing up to 9 5/8" OD.

As with all HD downhole products, internal temperature is recorded to non-volatile memory to enable detailed temperature exposure records to be maintained.

### Ratings & Dimensions

<b>Max temperature</b>	350°F (177°C)
<b>Max pressure</b>	15,000 psi (103.4 mPa)
<b>Outer diameter</b>	1.69 in (43.0 mm)
<b>Length</b>	44.6 in (1134.0 mm)
<b>Weight</b>	15.5 lb (7.0 kg)
<b>Materials</b>	Corrosion resistant materials used throughout

### Measurements

<b>Resolution</b>	0.005 in (0.127 mm)
<b>Accuracy</b>	Better than 0.1 in (2.54 mm)
<b>Measurement Range</b>	Tool OD to 9.0 in (228.6 mm)

### Hardware Characteristics

<b>Combinability</b>	all HD tools (RADii, iQ, PL, RAS etc)	
<b>Tool positioning</b>	Centralized	
<b>Acquisition mode</b>	Real-time with TCU	Memory with MLT

### Electrical Specification

**Current**

7 mA @ 50 V

12 mA @ 19 V

**Applications**

Identification of defects such as scale build up, corrosion or deformation  
Identification of completion items  
Volumetric flow rate calculations & corrections

Version Control: 2021.11.17

---

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