

PRODUCT INFORMATION:



DESCRIPTION

The X-Y caliper accurately measures two axis of the well bore allowing for an accurate cross sectional area to be used in flow rate calculations, rather than a nominal diameter that may not be correct. Additionally any gross defects within wellbore can be identified.

The spring cage of the caliper provides sufficient centralization force to eliminate the requirement for a lower centralizer when deployed with a Fixed Cage Flowmeter (FCF) within a typical production logging string.

The four-arm device is designed to minimize the risk of jamming in side pockets and other well fittings and the novel roller design minimizes wear and reduces maintenance costs, whilst optional larger rollers ensure the optimum stand-off from casing.

The instrument has an integrated internal temperature sensor to correct for tool drift and ensure accurate measurements.

PRODUCT FEATURES:

- > Continually measures X and Y diameters in the wellbore.
- > Measures both diameters at the same point in the wellbore.
- > Caliper arms provide sufficient centralization force.
- > Reduced friction from rollers for easier deployment in highly deviated wells

PRODUCT APPLICATIONS:

- > Accurate measurement of flow area for dependable flow rate calculations.
- > Casing & tubing inspection services.

SPECIFICATIONS:

	XYC-M
PART NUMBER	143-99004
LENGTH	38.75" / 984 mm
DIAMETER	1 11/16" 43 mm
PRESSURE	20,000psi
TEMPERATURE	177C / 350F
WEIGHT IN AIR	20 lbs / 9 Kg
FISHING STRENGTH	26,000lbs / 11,800Kg
CONNECTIONS	GO A
RANGE (CALIPER)	2.5 - 9 in / 63 - 228 mm
ACCURACY (CALIPER)	0.1 in / 2.4 mm
RESOLUTION (CALIPER)	0.01 in / 0.25 mm
RESOLUTION (TEMPERATURE)	0.5C / 1F
ACCURACY (TEMPERATURE)	+/- 2.5C / 4.5F
TELEMETRY INTERFACE	Owen Instrumentation MPB
VOLTAGE	13.5 vdc
CURRENT	35mA