

MULTI-FINGER CALIPER (3.5" - 60)



The North Side's Multi-Finger Caliper (MFC) is an advanced mechanical tool designed for precise measurement of wellbore tubing and casing internal diameters. Featuring 60 high-resolution calipers, it offers accurate assessments of internal diameter within tubular sizes ranging from 4.5 to 9.63 inches.

Applications

- Internal well tubular inspection at high accuracy
- Deformation, bending, holes, scale deposition localization

Advantages

- 60 fingers in standard tool OD
- Wide range of acceptable diameters
- Cost-effective solution for service companies

Tool Specifications	
Number of fingers	60
Tool OD	3.5 in (90 mm)
Pipe range	4 1/2 – 9 5/8 in
Accuracy	0.03 in (0.8 mm)
Threshold	0.002 in (0.06 mm)
Vertical resolution	0.12 in (3 mm)
Max operating pressure	14,500 PSI (100 MPa)
Max operating temperature	150°C (304°F)
Tool length	11.8 ft (3.6 m)
Tool weight	88 lbs (40.0 kg)
Optional sensors	GR, CCL
Conveyance type	SRO (wireline)
H ₂ S resistance	6% standard (25% optional)



MULTI-FINGER CALIPER



MFC tool data reference

