

MULTI-FINGER CALIPER (1.69"- 42)



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 42 high-resolution calipers, it offers accurate assessments of internal diameter within tubular sizes ranging from 2.875 to 7 inches.

Applications

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

Advantages

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

Tool Specifications

Number of fingers	42
Tool OD	1.69 in (43 mm)
Pipe range	2 7/8 – 7 in
Accuracy	0.02 in (0.6 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	8.2 ft (2.5 m)
Tool weight	55 lbs (25.0 kg)
Optional sensors	GR, CCL
Conveyance type	SRO (wireline)
H ₂ S resistance	6% standard (25% optional)



MULTI-FINGER CALIPER



MFC tool data reference

