

## PRODUCT SPEC SHEET

# GEOGUIDE MFC

## 40 Arm Multi-Finger Caliper Log

### GENERAL SPECS

Temperature	350°F	177°C
Pressure Rating	20,000 psi	138 MPa
Tool Diameter	2¾ in	70 mm
Tool Length	66 in	1.68 m
Tool Weight	70 lb	31.75 kg
Finger Tip Width	0.064 in	1.63 mm

Materials: Corrosion Resistant Throughout

### SENSOR SPECS

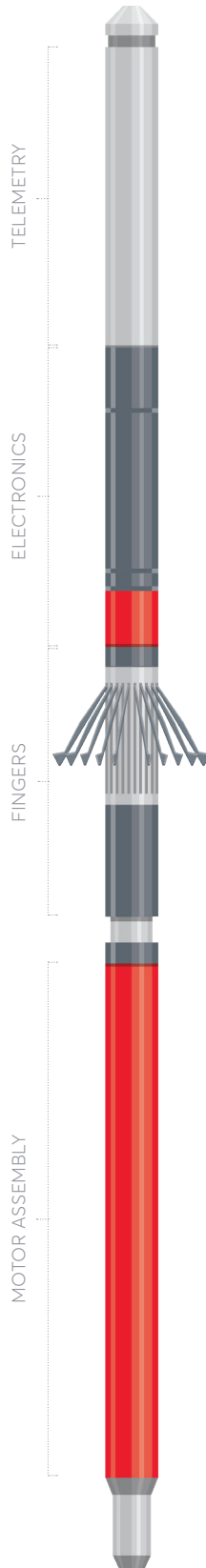
Measurement Range	2.75 - 7.0 in	70 - 178 mm
Radial Accuracy	±0.02 in	0.508 mm
Radial Resolution	0.0015 in	0.04 mm
Finger Contact Force	0.75 - 1.25 lbf	3.4 - 5.7 N
Max Logging Speed	60 ft/min	20 m/min

Specifications are subject to change based on well profile. Contact your Gyrodata representative for details. Updated May 2018. Copyright ©2012 Gyrodata, Inc.

### COMBINABILITY

GeoGuide GR	Scintillation Gamma Ray
GeoGuide Temp	Temperature
GeoGuide CCL	Casing Collar Locator
GeoGuide CBL	Radial Cement Bond Log
GeoGuide MTD	Magnetic Thickness Detector
MicroGuide	High Density Tortuosity Log
GyroGuide	Real-Time or Memory Gyro Surveying

Tool combinability dependent on application and tool configuration. Tool selection enables data correlation of depth, formation, tortuosity, or tool orientation and to pin-point anomalies in the well.



Gyrodata's GeoGuide MFC services provide high resolution 3D imaging of the internal casing conditions. It seamlessly integrates with Gyrodata's extensive logging and gyro surveying packages. Additionally, Gyrodata's experienced logging services team provide quantitative interpretation, enabling operators to make more confident decisions for complex reservoir situations.

### DESIGN + PERFORMANCE

- 40-arm calipers to suit tubing sizes ranging from 2 to 7 inches in diameter, respectively, with optional extension packages to reach up to 9⅝ inches extended
- Produces 3D log imaging utilizing internal 360° radius measurements for more in-depth structural analysis and modeling
- Runs in real-time mode via e-line or memory mode via slickline (battery), depending on tool configuration

### MARKET + APPLICATIONS

- Drilling, Completions & Production
- Casing Inspection & Perforation Mapping
- Assess Casing Damage (i.e., corrosion, erosion, wear, pits, holes, cracks, and other anomalies)
- Assess Casing Deformation ( i.e., bending, buckling, elongation)
- Identification of Build-Up (i.e., scale, wax, and solids)