

## (FULL BORE EXTERNAL)

### MICRO CARRIER (2FT LONG) FOR DRILL STEM TESTING



#### ENHANCED RELIABILITY

Easy to use gauge carrier operated by anyone in less than 10 minutes  
 Easy to handle and transport carriers (less than 25 kg)  
 Complete package can be sent at the well-site ready to run (gauges installed and started)  
 Proofed for Tubing Conveyed Perforating

#### METROLOG BREAKTHROUGH

Gauges protected and insulated from vibrations  
 No possible connection between annulus and tubing reduces human error  
 Carriers including up to 4 gauges (iGauge5)  
 Monitoring casing pressure

#### APPLICATIONS

Drill Stem Testing  
 Tubing Conveyed Perforating  
 Any workover or well treatment jobs : Acidizing, fracturing, gravel pack...

#### SPECIFICATIONS

EXTERNAL GAUGE CARRIERS		
Type of Gauges	iGauge5	
External Gauge Carrier Name	FBE	
OD in (mm)	5 (127)	
ID in (mm)	2.25 (57)	
Weight lb (kg)	50 (22.7)	
Thread Connection	3 1/2 IF BU x PD	
Service temperature °F (°C)	350°F (175°C)	
Length ft (mm)	1.5 (460)	
Number of gauges/ carrying capacity	4	
Gauge OD (mm)	0.75 (19.05)	
Material	4145H	4140H-L80
NACE Compliant	NO	YES
Service	Sour Service	Sour Service
Collapse Pressure rating KPsi (Mpa)*	20(140)	15 (100)
Burst Pressure rating KPsi (MPa)*	22 (155)	16 (115)
Tensile rating klb (MN)*	490 (2.1)	357 (1.5)
Torsion rating kft lb (kNm)	14 (19)	10 (13.5)

\* Values of tensile, torsion, burst, and collapse strength are calculated for new carriers and at ambient temperature



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