



## DIGI-CAL SPECS:

## HIGHLIGHTS:

- 1. NUMBER OF ARMS 6
- 2. POWER SUPPLY 39 hrs
- 3. MINIMUM BORE IN STRAIGHT PIPE OF PIPE OD -30%
- 4. OPERATING PRESSURE RANGE - 2500 psi or 172 bar

## NOTES:

- Approximate pressure range.
  Consult WPS for operation in low pressure gas lines.
- Standard configuration.
  Electronics engine provides samplings of up to 6 sensors & 12 hall effects.
- + Embedded firmware conserves battery power when unit is idle.



ANOMALY IDENTIFICATION:	
Anomaly Detection Threshold	±0.75% Of Pipe Outer Diameter
Deformation Sensor Type	Low Kinetic Energy Rotary Magnetic Arm Sensors
Data Collection Rate	Up To 835 Samples Per Second
High-Res Deformation Sensors	Yes
TYPICAL OPERATING PARAMETERS:	
Travel Distance Resolution	1.5″ (38.1mm)
Odometer Wheels	2
Firmware Algorithm For Instant Wheel Failure Recovery	Yes
Maximum Tool Speed	15ft/Sec (4.6m/Sec)
Tool Transmitter	22hz Extremely Low Frequency
Data Storage	Non-Volatile Micro 16gb SD Card
Defect Location Aids	AGMs, On Board INS & Pipeline Features
Inertial Navigation Sensors	State Of The Art Microelectronic IMU Module
Minimum Bend Radius	1.5D / 3R
Minimum Bore In Straight Pipe	30%
Operating Pressure Range	2500 psi or 172 bar
In-Line Temperature Range	-4 To 140 ⁰f (-20 To 60 ⁰C)