

DIGI-CAL SPECS:

22"

HIGHLIGHTS:

- 1. NUMBER OF ARMS – 22**
- 2. POWER SUPPLY – 100 hrs**
- 3. MINIMUM BORE IN STRAIGHT PIPE OF PIPE OD – 25%**
- 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 22 sensors & 44 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	25%
Operating Pressure Range	2500 psi or 172 bar
In-Line Temperature Range	-4 To 140 °f (-20 To 60 °c)