



REFRESHING MWD TECHNOLOGY

Noralis Pressure Decoder (NPD)

The world's smallest MWD decoding unit.

Intrinsically SAFE, Legacy Compatible and USB powered.

NPD is ready to decode your most challenging signals.



NPD Features



Physical

- Length : 6.5" (165 mm)
- Width : 4.5" (114 mm)
- Height : 1.75" (44.5 mm)
- Weight : 1 lb. (0.6 kg)

Encasing


- Stainless Steel (304)
- Anodized Rugged Shell
- Withstand up to 2,000 lbs force

Safety


- Intrinsically Safe Design
- Certification Pending
- Low Voltage, Low Current

LED Display


■ Power

Green (On) 

■ Data

Orange (Data comms) 

■ Transducer Health

Flashing Red - No connection 

Solid Red - mA out of range

Green "4-20 mA" in range

Note

NPD is NOT required to program NDM tools.

Inputs

■ Standard Transducer

19-Pin Amphenol 4-20 mA



■ Standard USB

USB 2.0 or USB 3.0



Power Requirement

- 5 Volts, 0.7 Watts
- Standard USB Output

not to scale

Compatibility

- Use with Noralis™ (NDM) Technology
- Use with M-ARY encoding 3rd party tools

Noralis Decoding Technology



Replaces Expensive and Clunky
MWD Surface Gear



images are to scale