



Hydro-Mech Style Rotary Torque Systems

Wagner Instrumentations Hydro-Mech Style Rotary Torque System delivers reliable torque measurements for mechanical rigs that use chain-driven rotary tables. The system is designed to help the driller during coring, milling, and reaming operations. The system also helps avoid twist-offs and increases bit life by showing the driller when the drill string is torquing to unsafe levels. System is comprised of a 6" liquid filled gauge complete with damper assembly in either box or panel mount version, 2 foot and 14 foot hoses with disconnect sets, idler assembly with wheel (specify size when ordering) and recharge kit consisting of hand pump and 1 quart of instrument fluid.

Features:

- Available in both 500 and 1000 point versions
- Gauge capacity measured in points and are a relative indication of torque
- Available in either box or panel mount versions
- Indicator has dial adjust to zero off drill string in order to monitor torque at the bit
- Heavy duty construction ensures years of reliable service



Benefits:

- Helps driller know when to change drill bits by indicating hole conditions and torque patterns
- Provides warnings about possible twist-offs, locked cones on the bit, out-of-gauge holes and formation changes
- Damper assembly on gauge helps minimize pointer oscillations caused by drilling and drill string vibration, ensures accurate readings, and increases indicator life

To order specify:

- Chain size to be used with or wheel size needed
- 500 or 1000 point indicator
- Box or panel mount indicator
- Length of hose (if other than standard)