

Surface Equipment Drum Rotation Counter

PN: 08-105153

The Artex Drum Rotation Counter is designed to safe guard against accidental contact with PCE while rapidly moving the wireline out of the well bore. And to have a QUICK LOOK reference while moving in and out of the well bore on repeated runs in the same well. This panel or any other safety device will not replace competent safe operating of your wireline unit.

SAFETY IS AND SHOULD ALWAYS BE THE MOST INPORTANT CONCERN IN EVERY OPERATION EVEDAY! DO NOT OPERATE THIS EQUIPMENT IF YOU ARE NOT PROPERLY TRAINED AND HAVE THE EXPERIENCE AND KNOWLEDGE. FAILURE TO HEED THIS WARNING CAN AND MAY LEAD TO BODILY HARM AND OR DEATH.



Operationally, the Artex Drum Rotation Counter numerically counts drum revolutions while moving down the well bore, then reverses the numerical count while traveling out of the well bore. This numeric count increases one number per revolution of the wireline drum in both directions.

When the preset limits are reached when traveling out of the well bore, the first audible alarm is triggered at 8 revolutions. This first audible alarm is less intensive. (But both audible alarms are adjustable in intensity.) The second alarm triggers at 6 revolutions and is slightly louder than the first. The final trigger is set to 5 revolutions where the drum movement is stopped and the hydraulic system systematically shuts down in an orderly manner.

A reset is available to restart drum movement. Simply reset the in-hole/out-hole joystick to neutral and toggle the reset switch on the DRC panel.

The operator then has full control out the drum and hydraulic system.

To reset the trigger points, please refer to the Red Lion PAXC operator's manual attached on page(X) of this manual.