

## **PUMP STROKE COUNTER (PSC1-2-3)**

Digital Pump Stroke Counter System monitors and displays the number of strokes and stroke rate for mud pumps. The system is available in (1) pump, (2) pump or (3) pump configurations. The digital counter uses LCD displays to indicate, both the total number of strokes on each pump and the strokes per minute on each pump. Push buttons located on the front of the head make it easy for the operator to reset each pump count. A stainless steel enclosure ensures reliable service even in the most severe operating environments. Complete system includes Digital stroke counter, head mounted in stainless steel enclosure, cable assemblies with connectors, and stroke counter switch with mounting clamp.

### **Features:**

- Low current consumption
- Uses long life lithium battery pack
- Available in (1) pump, (2) pump, and (3) pump configurations
- Displays total number of strokes from 0 to 9,999
- Approximately 3/4" LCD displays



**Stand Alone Pump Stroke Counter**

Standard cable length of 150 ft. with connectors included (additional lengths available upon request)

Standard limit switches included with system (optional non-contacting proximity switches available)

### **Benefits:**

- Use of lithium battery allows for approximately 50,000 hours of continuous use
- Low energy use gives the added benefit of an intrinsically safe design
- Battery powered means no external power required
- Stainless steel enclosure ensures accurate readings even in the most severe conditions
- No calibration necessary
- System is ready to use out of the box

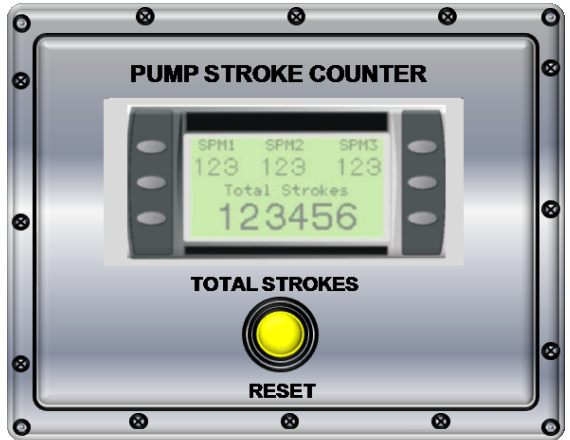
Large LCD'S provide for easy-to-read display from long distances

To order specify:

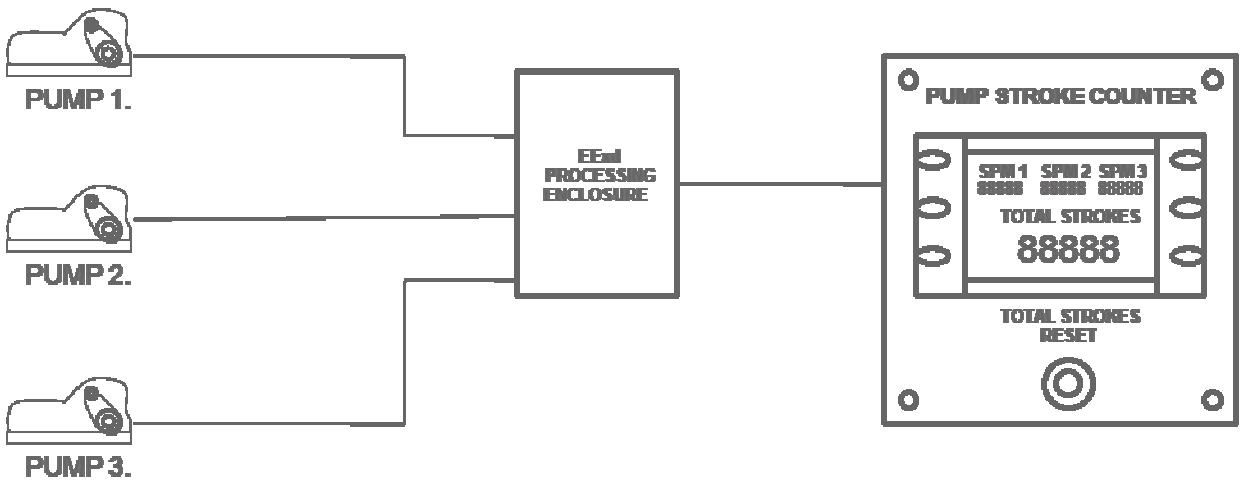
- Length of cable needed
- Number of pumps to be monitored
- Type of switch needed



PSC 1/2/3 Showing Total Strokes



1/2/3 PSC stand alone



1/2/3 Pump Stroke Counter Diagram