

# ePro "Q"

## UNIVERSAL Process Qualifier





## "Q" = Total Process Control

The totally new ePro "Q" is the first qualifier for ALL shut-off air tools. You can use the "Q" to error-proof all of your screwdrivers, nutrunners, pulse tools and even impact wrenches WITHOUT ANY TUBE!

And now, with our exclusive PUSH-TO-START air signal screwdrivers\*, you can finally get rid of the levers, signal ports, tubes and wires required by all of the "other" qualifiers. No tool modifications are required, just plug in the air hose and go!

With the "Q", you get:

- Bolt counting & Batch timing
- Cross thread, Rehit, and slip off detection
- Early throttle release detection
- I/O for PLC, light tower, remote alarm & 'part present' detection
- EtherNET option for networking
- JEDLITE port for "AT THE TOOL" indicator lights or other light or alarm signal options



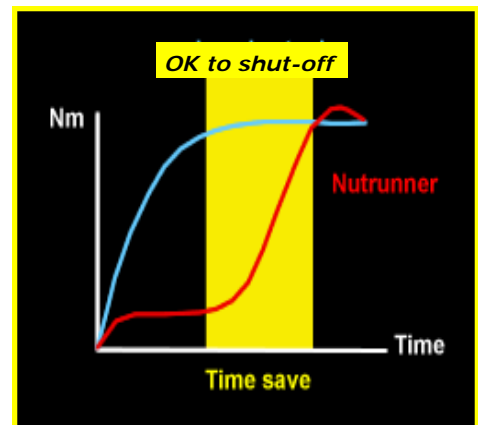
= Total Process Control

### Do you use non shut-off pulse tools or impact wrenches?

The ePro "Q" provides full Poke-Yoke error proofing and counting functions to these tools! When used with the JEDLITE hose assembly, your operators can quickly learn the proper fastening time and you can verify that the fasteners are fully tightened and counted.

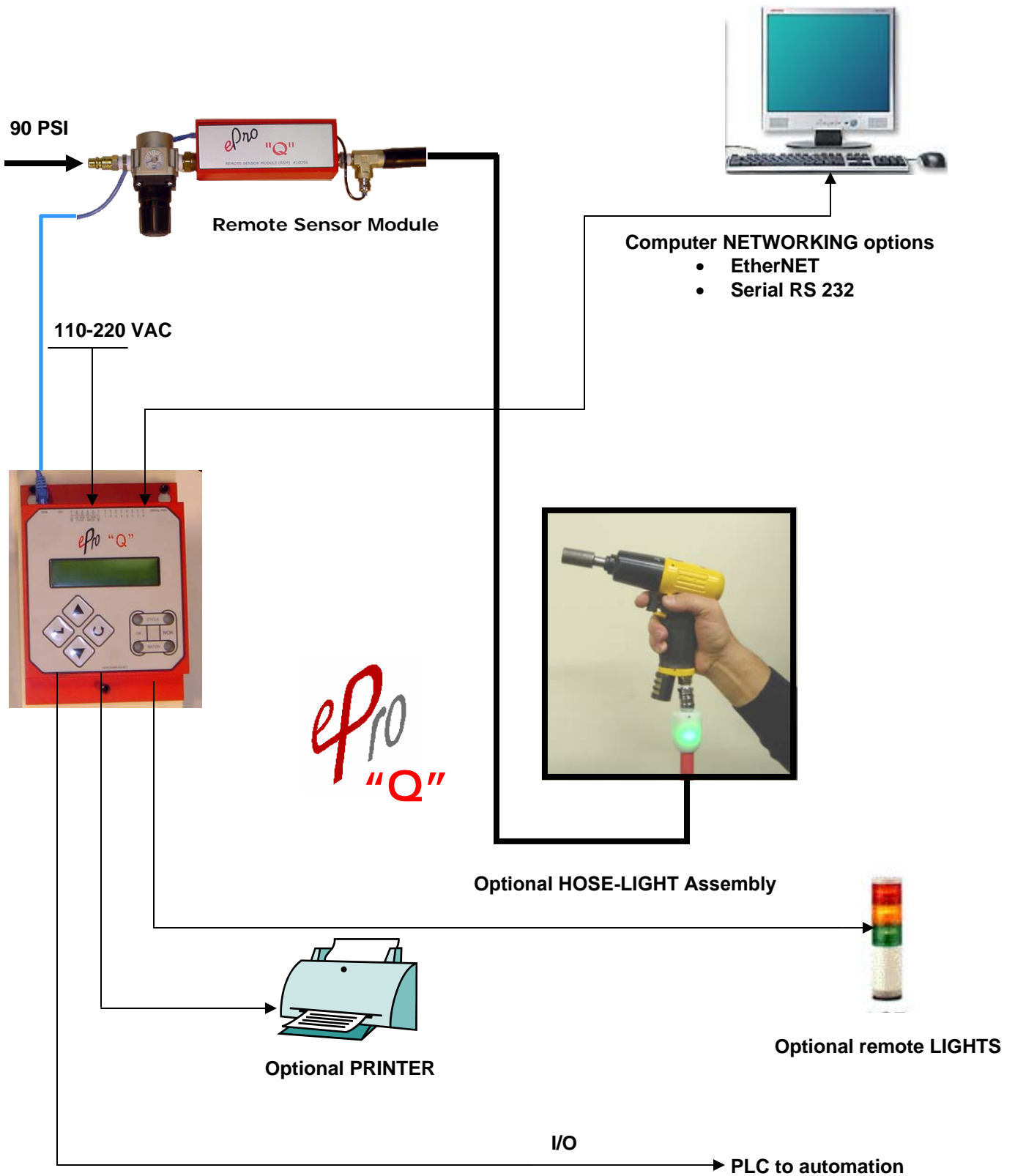
- COUNTS only "GOOD" cycles.
- Rejects REHITS, Slip-offs and early throttle releases (RED light)
- BATCH Count and BATCH Time
- GREEN light tells the operator it's OK to shut-off the tool.

*\* A SigmaSIX exclusive!*



\* Patent Applied for Internationally

# TYPICAL INSTALLATION & OPTIONS



# **SigmaSIX**

***First in value and productivity!***

## **SHUT-OFF TOOLS**

The "Q" will function with ALL shut-off tools, regardless of manufacturer.  
By learning the tool's flow characteristics during a simple four step process (prompted on the display), set-up takes less than a minute.

***No laptop required!***

***No need to learn another computer program!***

Set-up is simple:

- Select a Parameter Set
- Set the BOLT COUNT
- Set BATCH TIME (if desired)
- RUN a fastener
- FREE RUN the tool
- RUN another fastener
- REHIT the fastener once



***DONE !***

## **SPECIFICATIONS:**

- Operates with all shut-off tools and non shut-off pulse and impacts
- No tool modifications or tubes needed
- CE approved—operates on 100—240 VAC
- I/O terminal strip with screw lugs; momentary or latched outputs.
- Cycle OK/NOK & Batch Count OK/NOK lights on front panel
- BOLT Count AND BATCH Time functions
- Fully automatic set-up; no adjustments required
- Use your standard air hose or a JEDLITE hose & light assembly;  
NO EXTERNAL WIRES!!!
- Two-piece design allows RSM to be placed up to 100' from "Q" for easy installation between the FRL and the existing air hose.

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