

IQI FAQ

1. Is there a longer cable for IQI?
Currently available cable options are 2m and 5m. Please reach out with specific applications where a longer cable might have to be used so we can look into making that option available in the future.
2. Are the tools ESD safe?
Yes, IQI tools have passed ESD tests and are ESD safe.
3. Can IQI be used in clean room applications?
*Yes, IQI tools are certified under the **ISO 14644-1** and are therefore clean room safe.*
4. What's the use of the Serial Port RS-232?
To connect torque positioning arms in the future.
5. What is the screw pick-up method for the IQI tool?
The line of IQI tools will have a vacuum adapter for screw-pick up applications in the near future, which will be offered as a standard accessory.
6. Can user toggle the EOR (End of Run) action for the last step?
Yes, the EOR Data toggle will be made actionable and user-selectable for better control. This will be a running change available in a few months.
7. Is there Tare Compensation available for the Prevailing Torque strategy?
Tare compensation is currently not available on IQI. It is being worked on and may take a couple of months to have it implemented.
8. After using the tool for a while, the housing near IR logo feels warm.
The part close to the IR logo towards the tail of the tool is where the electric boards reside. It is normal to observe a slight rise in temperature in that area. The grip area will always have a temperature of less than 41 °C.
9. Can IQI be used for machine mount applications?
The range of 8 nose sleeves (purchased separately) allows for the tools to be used in Machine Mount applications.
10. Does IQI tool support remote start?

Yes, the tool can be used in remote-start mode available under Global Settings.

11. The controller stores up to 1M records: is this curves or data points?

The Cycle Results store both tightening data and all trace curves.

12. Can user use 400W power supply for tools <2.5Nm?

It is recommended for users to use 200W power supply IQI-PS-1 for tools <2.5Nm, and 400W power supply IQI-PS-2 for 5Nm, 10Nm and 15Nm tools.

13. What is the accuracy of the tools?

Transducerized tools = +/-3.5%

Current Control tools = +/-7%

14. Can push-to-start tool be used in trigger start mode?

Yes, push-to-start tools can be used in the trigger start mode by changing the Tool Start Mode setting on the Global Settings screen. Note: Trigger start tools cannot be used in push-to-start mode.

15. What are the MES systems supported on the IQI System?

PFOP and ToolsNet

16. Is there a pistol style tool?

At present, pistol tools are not available in this series. They will be available in near future.