

Don't go to extremes
looking for a low-cost
torque verification
solution for your
pneumatic assembly
processes.




COOPER Tools

Introducing the new TVP-100 Series

Low-cost assembly assurance for pneumatic

The new Cleco TVP-100 verifier improves your assembly process by eliminating operator error caused by early trigger release, fastener cross-threading or re-hits.

The TVP-100 is designed for use with pneumatic clutch screwdrivers/nutrunners and Cleco shut-off pulse tools equipped with torque signal kits.

The TVP-100 provides visual and audio feedback for both individual fastener and batch parameters, assuring that every fastener has been rundown to the capability of the tool.

Based on existing Cleco TME controller technology, the



TVP-100 navigational screen allows for simple set-up and operation.

The TVP-100 works by reading the signature of a ported pneumatic assembly tool through its fastening cycle. Any deviation from the normal signature caused by re-hits, cross threads, early trigger release or a number of variables will elicit a **NOK** visual and audio signal from the verifier, notifying the operator of an error. Whereas a Cleco DC controller controls the tool and the fastening process, the TVP-100 is a cost-effective way of verifying torque by following the torque signature of a tool.



Cleco TVP-100 Specifications & Ordering Information

TVP Ordering Information

Model Number		Language	Weight		Width		Height		Depth	
115VAC	230VAC		lbs.	kg	in.	mm	in.	mm	in.	mm
 TVP-110-15-U	 TVP-110-30-U	English	6	2.72	8.75	222	9.13	232	4.13	105
TVP-110-15-D	TVP-110-30-D	German	6	2.72	8.75	222	9.13	232	4.13	105
TVP-110-15-S	TVP-110-30-S	Spanish	6	2.72	8.75	222	9.13	232	4.13	105
TVP-110-15-P	TVP-110-30-P	Portuguese	6	2.72	8.75	222	9.13	232	4.13	105

All model numbers include power cable, air signal transducer, 25 foot cable to connect TVP to air signal transducer, and 8 foot air line to connect transducer to tool.

NOTE: Tool must be equipped with torque signal kit.

24 Volt Inputs/Outputs:

Inputs: Up to 8 Applications
Reset
Suspend

Outputs: Cycle Accept
Batch Accept
Reject

Accessories

Torque Signal Kits

Part No.	Tool Used On
207030	14SCA and 14RAA series
301118	14TTA series
30119	14PTA series
201900	24RAA and 34RAA series
934918	PTH series pulse tools

Phoenix Connector

Part No.	Description
542892	24 Volt Input/Output Phoenix connector with strain relief



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