

GTV-600



Accurately set valve insertion torque value on new and existing valving machines.

The GTV-600 will allow for consistent quality control and daily verification of the valve insertion torque being produced by your valving machine. It just takes 5 minutes to install the GTV-600 into the clamp arms of your valving machine. Once installed, you can verify the torque produced at any air pressure set on your valving machine in less than 5 minutes. Following your company's standard guidelines for valve insertion torque requirements, determine the torque settings needed. For example, to verify your valve insertion torque is 200 ft-lbs; set the valving air pressure at 35 psi (depending on machine and its condition) to achieve approximately 200 ft/lbs, then operate your valving machine on the GTV-600, read the LCD display and make adjustments to your valving air pressure to accurately achieve the 200 ft-lbs of torque. Record your valving air pressure that matches 200 ft/lbs. Then follow the same process for any other settings that are required. The inlet air flow and pressure to the valving machine must be consistently higher than the valving air pressure throughout your shift.

Primary Scale Range of 60-600 ft-lbs and a Secondary Scale Range of 81-813N-m.

The GTV-600 will verify torque values on any valving machine on the market. Some valving machines will need additional components to properly install the GTV-600. Additionally, the GTV-600 can be used to verify other torque devices in your shop.

Working range:	60-600 ft-lbs, 81-813 N-m
Accuracy:	+/- 1% of indicated value traceable to NIST
Power Requirements:	Rechargeable 9 V Nimh battery operated with 110V transformer included
Display:	LCD with sealed membrane keypad
Data Recording:	RS-232 serial output for connection to computer or printer
Weight:	20 lbs
Size:	12"long x10"wide x9"high