

Hot Socket Gap Indicator Calibration Fixture

Cat. 302

Is it time to verify the calibration of your Hot Socket Gap Indicator?



EASY AS 1-2-3!

STEP 1: Turn on the force gauge and press ZERO to zero the device.

STEP 2: Place your TESCO HSGI into the slot and manually push the lever down until the force gauge stops against the HSGI.

STEP 3: Verify the measurement is between 7 and 9 PSI.

If it measures between 7 and 9 PSI, your HSGI has passed and you may place the provided calibration label on your HSGI.

If it is outside of the range, TESCO can perform the calibration to bring it back to the proper operating limits.



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TESCO helped utilities determine if a meter socket jaw is unsafe for use with the introduction of the Hot Socket Gap Indicator (HSGI) about five years ago.

Since the HSGI is calibrated for five years, some of those original units are due to be recalibrated.

TESCO introduces an easy-to-use, calibrated and traceable HSGI CALIBRATION FIXTURE. In three simple steps, you can verify the calibration of your HSGI in the meter shop!

Be sure your HSGI is working properly by verifying the calibration today!

LET TESCO CALIBRATE FOR YOU!

You may also opt to have TESCO verify the calibration for you. Simply schedule a calibration with your TESCO representative and ship your HSGI unit(s) to be verified. TESCO will place a sticker of verification for each unit that passes and ship back to you.

If your HSGI is not within the proper operating limits, TESCO will repair the unit by either replacing the spring or calibrating the unit back to its proper operating limits.

For more information on any of TESCO's products please visit www.tescometering.com or call 215-785-2338.

Hot Socket Accessories



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TESCO offers a variety of accessories to deal with hot sockets in the field. For more information on these please visit www.tescometering.com, call 215-785-2338, or contact your **TESCO** representative.



Cat. 300 HOT SOCKET GAP INDICATOR

TESCO's Hot Socket Gap Indicator (HSGI) is used to determine if a meter socket jaw has become worn out and is unsafe for continued use. Based on laboratory testing, the HSGI detects unsafe holding-force on meter socket jaws by indicating a gap or significant loss of jaw pre-load. Constructed with a tin-plated, spring force blade, the HSGI was made to withstand daily use, travel, and vibration.

The HSGI will work with all sockets, including meter socket jaws with designed-in gaps, and socket jaws containing fresh lubricant.

No maintenance is required, however TESCO suggests calibrating your unit every 5 years or one million sockets (whichever occurs first).

Cat. 301 SOCKET SAFETY CLIP

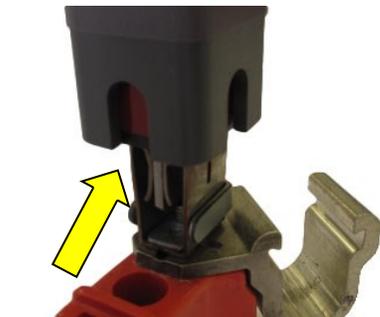
TESCO's Socket Safety Clip has been designed to give meter technicians a way to temporarily reassure a hot socket will not affect a faulty meter socket jaw. This temporary solution simply clips around the jaws of a meter socket until the socket can be replaced.

The Socket Safety Clip improves the holding force of a meter socket jaw to close to 20 lbs., and can withstand temperatures beyond 400 degrees.

Intended for one-time use and recommended for each jaw on the faulty meter, the Socket Safety Clip gives utilities an alternate option to disconnect the service.

TESCO's Socket Safety Clips come in packages or 40 per bag (Cat. 301-40) or 200 per carton (Cat. 301-200).

Pictured below: TESCO's Hot Socket Gap Indicator determines no gaps when a Socket Safety Clip is used around the meter jaw.



A red indication shows a "bad" socket/loss of spring force.

Cat. 305 HOT SOCKET REPAIR KIT

TESCO's Hot Socket Repair Kit gives you all the tools and an assortment of parts needed for servicing hot sockets in a durable, convenient, and portable case.

The Basic Kit (Cat. 304) provides the tools needed to repair the most common 200 amp services. The Pro Kit (Cat. 305) includes everything in the Basic, plus 100amp and 60 amp components to repair older boxes, a 40 -pack of TESCO's Socket Safety Clips, and TESCO's one of a kind Hot Socket Gap Indicator.

Each kit can be replenished with Bulk Component Replacement Kits to suit your specific needs.



Pictured above: TESCO's Cat. 305 Pro Hot Socket Repair Kit.



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