

EMICPO (Certified Pre-Owned Gages)

Let's face it EMI Gage firmly believes that used is good. Our customers seem to agree with us and that is why we are in this business.

The following summary briefly explains why we think EMI Gage's CPO program is good. We hope that the summary answers some of the questions that you may have. Should you have any additional questions after reading our information, please do not hesitate to contact us because we are here to help you.

CPO Program Basics:

Four things make an EMI Gage certified pre-owned (CPO) instrument what it is:

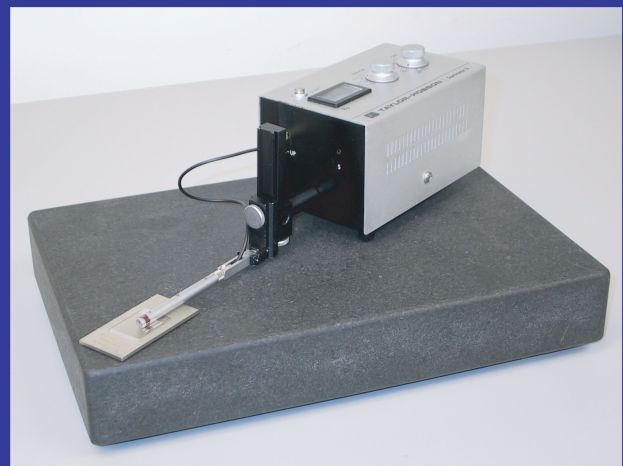
- First, it must **qualify** to be in the EMI Gage CPO program.
- Second it has to undergo and pass our **multi-point instrument inspection**.
- Third it receives our **limited warranty** to give our customers immediate peace of mind.
- Fourth we provide you with **ongoing service** maintenance at preferred rates.



These basic elements add up to a CPO instrument that you can use confidently and at a very economical price.

Parameters:	Ra, Rymax, (RmaxDIN) and RTM (RzDIN).	Traverse speeds:	1mm/s for measurement 0.25mm/s for recording.
Measurement ranges:	Ra 0 - 999.99 and 0 - 99.99µm 0 - 9999µin. 0.25, 0.8, 2.5 mm (0.01, 0.03, 0.1in) 0.8mm (0.03in) over the full 25mm (0.98in)	Readout:	Digital; liquid crystal display
Cut-off values:	traverse (an accessory is available to vary the traverse length on the 0.8mm long stroke cut- off).	Height of digits:	Approx. 6.5mm (0.25in)
Standard traverse lengths:	Nominally 5X selected cut-off + 0.5mm i.e. 1.75, 4.5, 13mm	Display:	Four digits, decimal ("E"), and measuring sign (---)
Output for recording:	10 mV/µm on 99.9µm range 100mV/µm on 9.99µm range 1 mV/µin on 999µin range Minimum load impedance for recorder output: 10kΩ	*Overall accuracy of Ry (RmaxDIN) & Rtm (RzDIN) measurement	To within 2% of reading +/- 1 unit in the least significant decimal

*This accuracy value excludes any uncertainty in the reference standard, and applies only when the correct cut-off and skid for the surface being measured are used.
Source: 221-57/685 80.4m "Surtronic 3P Operating Instructions"



Surtronic 3P* CPO



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EMI GAGE is an independent supplier of support and accessories for surface texture and roundness measuring instruments for use in automotive, aerospace, medical and related industries.

Not affiliated with OEM manufacturers Mahr, Mitutoyo, Taylor-Hobson, Zeiss TSK