


**PCB and COPPER SURFACE COATING GAUGES
PRICING LIST AND ORDER SHEET**

Effective Date:
April, 2013

Questions? Call 716-201-1115
Fax Orders to 716-201-1119



Part #	Product Description	BASE QTY	PRICE (USD)	EXT. PRICE
<p>95M</p> 	<p>CMI95M Hand Held Gauge for Surface Copper Micro resistance copper thickness tester ideal for fast, accurate analysis of copper laminate thickness regardless of dielectric material thickness. LED indicator with 1/8 oz., 1/4 oz., 3/8 oz., 1/2 oz., 3/4 oz., 1 oz., 2 oz., 3 oz. and 4 oz. settings. <i>Includes: CMI 95M Gauge, Quick Start Card, Protective Case and 9V Alkaline Battery). Full One Year Factory Warranty.</i></p>		\$520	
<p>165</p> 	<p>CMI165 Hand Held Surface Copper Gauge w/ Temperature Compensation Cu thickness measurements with temperature compensation in an ergonomic handheld device. <i>Includes: CMI 165 Gauge, Quick Start Card, Protective Case, 2xSRP-T1 probe tips, 1/2 oz Surface Cu Standard and two AA Batteries). Unit comes with full One Year Factory Warranty.</i></p>		\$3,360	
<p>511</p> 	<p>Model 511 Hand Held Copper Thickness Gage (with Automatic Temperature Compensation) Ideal for measuring copper thru-hole thickness on double-sided and multilayer PCB boards prior to and after etching. Automatic temperature compensation for in-process thickness measurement - automatically corrects measurements for temperature even when a board has just been lifted from the plating tank, Factory calibrated, Reads in μm and mils, 16 key front panel, statistics and RS232 output for uploading to a printer or a PC. <i>Includes CMI 511 Gauge, ETP thru-hole probe, verification/calibration standard, manual, 9V battery and protective case with clear protective window for easy keypad access). Unit comes with full One Year Factory Warranty.</i></p>		\$5,250	
<p>563</p> 	<p>563 Model - Hand Held Copper Thickness Gage Ideal for measuring surface copper thickness on rigid, flexible, single and double-sided or multilayer PCB boards. FEATURES: Factory calibrated, Reads in μm and mils, User replaceable probe tips minimizes downtime, 16 key front panel, statistics and RS232 output for uploading to a printer or a PC. <i>Includes CMI 563 Gauge, standard SRP-4 copper probe, verification/calibration standard, manual, 9V battery and protective case with clear protective window for easy keypad access. Unit comes with full One Year Factory Warranty .</i></p>		\$5,250	
<p>730 Dimensions 11.5 x 10.5 x 5.5 (w d h, inches)</p> 	<p>730 Multi-Purpose Coating Thickness Gauge The most advanced benchtop gauge available, designed for multiple applications - metal, paint, powder coatings measurements over a variety of substrates <i>Includes: 700 Unit for Eddy/Mag Coating Applications; The 730 package includes: EM7 module, ECP-M probe, EM1 guide, Zn/Fe standard set (Non-Cyanide or Cyanide), Mag probe sold separately</i></p>		\$5,985	

<p>760 Dimensions 11.5 x 10.5 x 5.5 (w d h, inches)</p> 	<p>760 Multi-Purpose Coating Thickness Gauge The most advanced benchtop gauge available, designed for multiple applications - metal, paint, powder coatings measurements over a variety of substrates Includes: 700 Unit for Surface Copper Measurement; The 760 package includes: MR8 module, SRP-4 standard probe with one extra tip, 1/2 oz. and 2 oz. calibration standards, thru-hole probe (ETP) sold separately</p>		\$7,718	
<p>700 Series Note</p>	<p>Additional Versions Available All 700 Series units are equipped with high contrast color display, 8,000 bytes of non-volatile memory (stores 5,000 readings, calibrations, and system parameters), RS232 serial port, industry standard parallel printer interface port and multi level/multi user password security system. Includes complete statistical summary with histogram, X-bar, R-chart, trend chart, data, and statistical charts that can be printed or viewed on system display. All packages listed below also include 700 Series Manual, low voltage power supply (110 or 200 V: needs to be specified), and full One Year Factory Warranty.</p>			
<p>NOTE Factory Warranty One full year covering all parts and labor on instrument only. Provides documentation in compliance with ISO Guide 25, ISO 10012-1, ISO 9000, ANSI NCSL Z540, MIL-STD 45662A, as well as NIST traceability. Coverage also includes preventative maintenance and an annual calibration/certification of the unit.</p>				
<p align="center">CMI 95 Accessories</p>				
<p>91-0010-00038</p>	<p>95M Tip Replacement Kit Includes four new tips, tip replacement tool and instruction sheet.</p>		\$55	
<p>50-0038-00080</p>	<p>Protective Case for 95M gauge</p>		\$55	
<p align="center">CMI 165 Accessories and Protection Options</p>				
<p>51-50-0038-00125</p>	<p>Protective Case for 165 gauge</p>		\$55	
<p>51-SRP-T1</p>	<p>Replacement SRP-T1 Tips (165 gauge) Single</p>		\$220	
<p>51-SRP-T1-x3</p>	<p>Replacement SRP-T1 Tips (165 gauge) Pack of 3</p>		\$490	
<p>51-CMI165T1-PP</p>	<p>One year of extended coverage for the CMI 165 - Depot</p>		\$400	
<p>51-CMI165TANK-PP</p>	<p>One year of tank insurance for the CMI 165.</p>		\$600	
<p align="center">Model 500-Series Accessories and Protection Options</p>				
<p>ETP</p>	<p>Eddy-Current Probe for Thru-Hole Copper Measurements (CMI 511 only)</p>		\$690	
<p>51-12-0001-00002</p>	<p>200/500 Gauge to PC Cable Assembly (RS-232 connection)</p>		\$40	
<p>500SRP-4</p>	<p>Surface Copper Probe (CMI 563 only)</p>		\$1,170	
<p>84-0018-00040</p>	<p>Replacement SRP-4 tips, Standard, Set of three (CMI 563 only)</p>		\$375	
<p>84-0018-00027</p>	<p>Replacement SRP-4 tips, Narrow, Set of three (CMI 563 only)</p>		\$750	
<p>200375</p>	<p>NiCd Battery option for portable gages (110V) w/ AC adapter</p>		\$90	
<p>200374</p>	<p>NiCd Battery option for portable gages (220V) w/ AC adapter</p>		\$90	
<p>516266</p>	<p>AC Adapter/battery charger for Portable gages (110V)</p>		\$30	
<p>516648</p>	<p>AC Adapter/battery charger for Portable gages (220V)</p>		\$60	
<p>500-SRG</p>	<p>Statistics and Report Generation Software Ideal for organizations who require statistical reports. FEATURES: Create and print custom report formats by incorporating X-bar and R-charts, statistical summary, image capture, component prints, raw data, histogram, custom headers, etc. (User can create pre-set report template or user-designed report and have operators print them at the touch of a button). Minimum system requirements: WIN 95, P-100 processor, CD ROM, 16 MB RAM, and monitor. Unit to PC cable provided.</p>		\$490	

500-SRGD	Statistics and Report Generation Software with database Ideal when complete data management and reporting control is required. FEATURES: Allows user to create customized reports and utilize a database with a total of ten traceable fields, eight of which are user-definable. Part number and date/time fields are standard. Selection and retrieval of data can be filtered for specific viewing or report generation. This versatile design can be adapted to meet the user's specific requirements. The user may also add graphics and text to each part number record. Minimum system requirements: WIN 95, P-100 processor, CD-ROM, 16 MB RAM, and Monitor. Unit to PC cable provided.		\$800	
50-0038-00101	Protective case for portable gauge This case includes a clear protective window, detachable shoulder strap, velcro opening for printer hook up.		\$110	
51-CMI500T1-PP	One year of extended service coverage for the CMI 500 - DEPOT		\$445	
51-CMI500TANK-PP	One year of tank insurance for the CMI 500.		\$600	
700 Series Accessories and Software				
51-65-0037-00010	Foot Activated Start Switch		\$155	
51-10-0131-00110	10 foot Extension Cable for Foot Activated Start Switch		\$130	
51-219041	Customized Inspection Ticket		\$250	
51-77-0001-00003	700 AC Adapter (110V) with US plug		\$52	
51-77-0001-00004	700 AC Adapter (220V) without power cable		\$53	
51-49-0010-00005	European power cable for 77-0004-00004		\$25	
51-700-SRG	Statistics and Report Generation Software; This exclusive report generator software package features the ability to print customized reports to meet user's specific requirements. User can create pre-set report template or user-designed report and have operators print them at the touch of a button. Create custom report formats by incorporating X-bar and R-charts, statistical summary, image capture, component prints, raw data, histogram, custom headers, etc. Minimum system requirements: WIN 95, P-100 processor, CD ROM, 16 MB RAM, monitor, and parallel port. Unit to PC cable provided.		\$570	
51-700-SRGD	Statistics and Report Generation Software with Database; For organizations requiring complete data management and reporting control. Features found in the Statistics allows user to create customized reports and utilize a database with a total of ten traceable fields, eight of which are user-definable. Part number and date/time fields are standard. Selection and retrieval of data can be filtered for specific viewing or report generation. This versatile design can be adapted to meet the user's specific requirements. The user may also add graphics and text to each part number record. Minimum system requirements: WIN 95, P-100 processor, CD-ROM, 16 MB RAM, Monitor, and parallel port. Unit to PC cable provided.		\$915	
51-700-LINK	OICM Link; Software program allows the user to simultaneously take measurements and download data. Comes with quick start card, CD-ROM with software and user manual, and RS232 cable for bench-top systems.		\$50	
51-700ECP	Eddy Current Probe		\$545	
51-700ECP-M	Eddy Current Mini Probe		\$685	
51-700SMP-1	Single Point Magnetic Probe		\$685	
51-700RSMP-1	Right Angle Single Point Magnetic Probe		\$950	
51-ETP	Eddy-Current Probe for Thru-Hole Copper Measurements		\$690	
51-219090	E/M-1 Probe Guide		\$155	
51-700SRP-4	SRP4 Probe		\$1,170	
51-700-SRP-4N	SRP4 Narrow Probe (Please consult with Apps Lab)**		\$1,170	
51-84-0018-00040	Replacement SRP-4 Tips, Standard, set of three		\$375	
51-84-0018-00027	Replacement SRP-4 Tips, Narrow, set of three		\$750	
51-CMI700T1-PP	One year of extended service coverage for the CMI 700 - DEPOT		\$725	

Total of Gauge(s) and Accessories	
add 2.5% with credit card payment (n/a with check or wire transfer)	
Total Billable Amount	

Bill To:	
Credit Card:	
Number:	
Security Code:	
Exp Date:	
Name on Card:	
Signature:	
Ship To:	
Company:	
Address:	
State, City, Zip:	
Attention:	
UPS or FedEx Account Number	

Questions or Order by Phone: 716-201-1115
Or, Fax this completed order sheet to: 716-201-1119