TEST SYSTEMS INTERNATIONAL, INC

27963 CABOT ROAD, LAGUNA NIGUEL, CALIFORNIA 92677 USA
1-949-582-3163 1-800-835-1954 FAX 1-949-582-3164
Website: www.tsi-ndt.com E-mail: sales@tsi-ndt.com

MARCH 2010 PRICE LIST

MAGNETIC PARTICLE TESTING EQUIPMENT AND ACCESSORIES

DIGITAL PANEL AND CALIBRATION METER

CATALOG NO.	*MODEL NUMBER AND DESCRIPTION*		*LIST PRICE*
20020	ATS-20B	Current and Shot Time Calibration Meter With Shunt and Certification in Portable Case	$1,898.00
20120	AMS-21	Calibration Meter With Shunt and Certification in Portable Case	$ 1,198.00
20022	AM-22	Ammeter DPM in Box	$ 648.00
21022	AM-22OEM	Ammeter DPM (No Box)	$ 525.00
22022	AM-22PM	Ammeter DPM with Panel	$ 578.00
23022	AM-22DIN	Ammeter DPM in DIN Case	$ 648.00
20222	AM-222	Double AM-22 DPM in AT-23 Box	$1,025.00
20023	AT-23	Ammeter and Shot Timer DPM in Box	$ 918.00
20024	AT-24	Shot Timer DPM in Box	$ 325.00
20025	AT-25	Shot Timer with Certification in Portable Case	$ 348.00

ADD TO CAT. #	OPTIONS FOR METERS	ADD TO LIST PRICE
-TR	True RMS AM-22 Version	$ 88.00
-QB	Quick Break AT-25/ATS-20B Indicator Circuit	$ 198.00
-EE	E/E Connectors for ATS-20B / AMS-21 Shunt	$ 118.00pr.
-BB	Back Lighted ATS-20B Panel Meters	$ 82.00pr.

METER REPLACEMENT PARTS

20602	AM-22	LED DPM	$ 60.00
20603	AM-22	Meter Shunt 1000-50	$ 163.00
20604	ATS-20B	Meter Shunt 1500-50	$ 195.00
20605	ATS-20B	Meter Shunt 2500-50	$ 195.00
20606	ATS-20B	Case	$ 170.00

CREDIT CARDS ACCEPTED

MAGNETIC PARTICLE TESTING EQUIPMENT AND ACCESSORIES
AC/HWDC BENCH STYLE WET HORIZONTAL

CATALOG NO.	*MODEL NUMBER AND DESCRIPTION*	*LIST PRICE*
303000	WHM-3000 MPI – 31” (0.9m) Part Length. 3KA AC/HWDC.	$13,890.00
303400	WHM-3400 MPI – 42” (1.2m) Part Length 3KA AC/HWDC	$14,890.00
303600	WHM-3600 MPI – 72” (1.8m) Part Length. 3KA AC/HWDC	$15,890.00
404400	WHM-4400 MPI – 42” (1.2m) Part Length 4KA AC/HWDC	$16,690.00
404600	WHM-4600 MPI – 72” (1.8m) Part Length 4KA AC/HWDC	$18,690.00
404102	WHM-4102 MPI-102” (2.6m) Part Length 4KA AC/HWDC	$19,990.00
404120	WHM-4120 MPI-120” (3.05m)Part Length 4KA AC/HWDC	$20,990.00
	HOOD OPTIONS	
33001	WHM-3000 Hood Enclosure with Light and Fan Box	$ 875.00
33401	WHM-3400 Hood Enclosure with Light and Fan Box	$ 985.00
33601	WHM-3600 Hood Enclosure with Light and Fan Box	$ 1,095.00
44401	WHM-4400 Hood Enclosure with Light and Fan Box	$ 985.00
44601	WHM-4600 Hood Enclosure with Light and Fan Box	$ 1,095.00
441021	WHM-4102 Hood Enclosure with Light and Fan Box	$ 1,295.00
	ADD-ON OPTIONS	
303002	Blacklight	
	BIB-150P UV-A 150W Self Ballast	$ 433.00
	FA-100 Flex Mounting Arm Bracket	$ 230.00
303003	16” (41 cm) 5 Turn AC/DC Rail Mounted Coil	$ 695.00
	(In place of 12”coil)	
303006	20" (50.8cm) 5 Turn AC/DC Rail Mounted Coil	$ 990.00
	(In place if 12” coil)	
303004	Low Output Current Indicators	$ 382.00
303005	Panel Mounted Variable Shot Duration Timer	$ 242.00
303007	Full Guarded Foot Switch	$ 78.00
	REPLACEMENT PARTS	
303034	Light and Fan Box Replacement	$ 325.00
303033	Control Box Assembly Replacement	$ 3,915.00
200639	Replacement Copper Screen Contact Pad (5" x 10")	$ 85.00
200640	Replacement Copper Screen Contact Pad (5” x 7”)	$ 50.00
200641	Replacement Head/Tail Stock Lead Plate	$ 50.00
34312	12” (30.5cm) 5 turn AC/DC Rail Mounted Coil	$ 2,380.00
34316	16” (41cm) 5 turn AC/DC Rail Mounted Coil	$ 2,580.00
34632	Pump P6C3-2S 230V	$ 596.00
34633	Pump Motor	$ 298.00
34634	Hip Bar Mag Push Button PB147	$ 16.00
	ACCESSORIES	
220859	Centrifuge Boeing 100mL 1.0mL Stem (.05mL Stem)	$ 79.00
220861	Centrifuge Stand (Stainless Steel)	$ 40.00
200700	Magnetic Penetrometer (Pie Gauge) - Import	$ 119.00
200710 -	Magnetometer Calibrated -Specify Range ± 5, 10, 20, 50 or 100 Gauss	$ 150.00
	With NIST Certification	
200712 -	Magnetometer Calibrated -Specify Range ± 5, 10, 20, 50 or 100 Gauss	$ 110.00
200714-	Magnetometer Uncalibrated – Specify Range ± 10, 20, or 50 Gauss	$ 35.00
200716	Bell Model 5170 Digital Gauss Meter with Transverse Probe w/Certs	$1,360.00
200720	Spectroline XRP-3000 Digital UV Radiometer/VIS Photometer Kit	$1,334.00
303040	Cable Adapter Block	$ 225.00

MAGNETIC PARTICLE TESTING EQUIPMENT AND ACCESSORIES

CATALOG NO.	*MODEL NUMBER AND DESCRIPTION*		*LIST PRICE*
	PORTAMAG SUPER PULSE SERIES		
110900-A	MP-900	AC/HWDC Output (120VAC Line)	$ 2,495.00
220900-A	MP-900	AC/HWDC Output (230VAC Line)	$ 2,495.00
221002-D	MP-1000	AC/HWDC Output (120/240VAC Line)	$ 3,195.00
222402-D	MP-2000S	AC/HWDC Output (240/480VAC Line)	$ 4,195.00
226002-D	MP-6000	AC/HWDC Output (240/480VAC Line)	$17,995.00
226202-D	MP-6200	Dual Output Power Pack . . 480VAC	$25,995.00
226302-D	MP-6300	Triple Output Power Pack. . 480VAC	$28,995.00

A = Analog Panel Meter D = Digital .8” LED Panel Meter

OPTIONS FOR PORTAMAG

ADD TO CAT. #		ADD TO LIST PRICE
-3	Shot Timer .5 To 1.5 Seconds	$ 242.00
-4	Low Output Current Alarm	$ 382.00
	MODELS: MP-900, MP-1000, AND MP-2000 PORTAMAG REMOTE CONTROL PUSH BUTTON ASSEMBLY (3 PIN)	
200430	With 13’ (4M) Cable	$ 89.00
200440	With 18’ (5.5M) Cable	$ 92.00
200442	With 23’ (7M) Cable	$ 97.00
NOTE	Add .50 per Foot for Non-Standard Lengths	
	MODEL MP-6000 PORTAMAG REMOTE CONTROL PUSH BUTTON ASSEMBLY (5 PIN) 23’ (7M)	
200462	Mag/Demag and AMP Adj. Controls	$ 384.00
200463	Extension Cable	$ 120.00
	CARTS	
200200	MP-1000 Hand Cart	$ 580.00
200250	MP-2000 Hand Cart	$ 580.00
	MP-6000 SERIES REPLACEMENT CONTROL PANEL CHASSIS ASSEMBLIES	
226200	MP-6000 Portamag	$ 4,195.00
226201	MP-6200 Portamag	$ 4,395.00
226301	MP-6300 Portamag	$ 4,565.00
226208	MP-6000 Factory Installed Upgrade Analog to Digital Meter	$ 328.00

CREDIT CARDS ACCEPTED

PORTAMAG ACCESSORIES

CATALOG NO.	*DESCRIPTION*	*LIST PRICE*
	OUTPUT CABLES	
200120	**4/0 Output Cable – 5' (1.5m) With Either-End Connectors . . . . . (Used with 1000A Units)**	**$ 218.00**
200122	**4/0 Output Cable – 10' (3m) With Either-End Connectors . . . . . (Used with 1000A Units)**	**$ 238.00**
200132	**4/0 Output Cable – 15' (4.6m) With Either-End Connectors . . . . . (Used with 2000A Units)**	**$ 268.00**
200142	**4/0 Output Cable – 20' (6.1m) With Either-End Connectors . . . . . (Used with 2000A Units)**	**$ 298.00**
200152	**4/0 Output Cable – 25' (7.6m) With Either-End Connectors . . . . . (Used with 2000A/6000A Units)**	**$ 318.00**
200162	**4/0 Output Cable – 30' (9.1m) With Either-End Connectors . . . . . (Used with 6000A Units)**	**$ 338.00**
200172	**4/0 Output Cable – 40' (12.2m) With Either-End Connectors . . . . . (Used with 6000A Units)**	**$ 388.00**
***NOTE ***	**1. Add $10.00 per Foot for 4/0 Cable Length to Nearest Standard Length 2. Substituting Lugs for E/E Connector Deduct $30.00 per Cable**	
	PROD SETS	
200300	**Individual Prod Set with Solid Brass or Aluminum Electrodes . . . . . Either-End Connectors - Remote Control Standard Lengths: 13' (4m), 18' (5.5m) OR 23' (7m)**	**$ 427.00 set**
200320	**Dual Prod Set with Solid Brass or Aluminum . . . . . Electrodes – Either-End Connectors - Remote Control Standard Lengths: 13' (4m), 18' (5.5m) OR 23' (7m)**	**$ 427.00 set**
200330	**Individual Prod Set with Replaceable Brass or Aluminum and . . . . . Copper Brush Electrode Tips – Either-End Connectors - Remote Control Standard Lengths: 13' (4m), 18' (5.5m) OR 23' (7m)**	**$ 492.00 set**
200340	**Dual Prod Set with Replaceable Brass or Aluminum and . . . . . Copper Brush Electrode Tips – Either-End Connectors - Remote Control Standard Lengths: 13' (4m), 18' (5.5m) OR 23' (7m)**	**$ 492.00 set**
NOTE	**Standard Prod Length All 6" (160mm). For 12" (320mm) Prod Length add $25.00 per Set. For Non-Standard Remote Cable Lengths add .60 per Foot to Nearest Standard Length.**	

PORTAMAG ACCESSORIES (CON'T)

CATALOG NO.	*DESCRIPTION*	*LIST PRICE*
	PROD ACCESSSORIES	
200341	Replaceable Tip – Brass	$ 44.00
200342	Replaceable Tip – Copper Brush	$ 47.00
200343	Replaceable Tip - Aluminum	$ 43.00
200344	Copper Brush Insert	$ 8.50
200345	Copper Brush Screw Wedge	$0 .60
200406	Magnetic Ground Clamp (Leach) with Either-End Connector On 3 FT. (1 m) Cable	$118.00
200409	Contact Clamp- Spring Load & Contact Strap	$76.00
200410	Contact Clamp – Spring Load with Either-End Connector & Replaceable Contact Strap	$125.00
200420	Replaceable Contact Clamp Strap.	$23.00
	COILS	
200312	Fixed Coil 3Turn 12'' (31cm) Diameter with 4/0 3' (1m) Cable to E/E Connectors	$298.00
200324	Fixed Coil 3Turn 24'' (61cm) Diameter with 4/0 3' (1m) Cable to E/E Connectors	$388.00
200336	Fixed Coil 3Turn 36'' (92cm) Diameter with 4/0 3' (1m) Cable to E/E Connectors	$438.00
200350	Split Coil 3 Turn 14'' (36 cm) Diameter with 4/0 3' (1m) Cable to E/E Connectors	$748.00
200351	Split Coil 3 Turn 14'' (36cm) Diameter with 4/0 10' (3m) Cable to E/E Connectors	$818.00
200360	Split Coil 3 Turn 24'' (61cm) Diameter with 4/0 3' (1m) Cable to E/E Connectors	$898.00
200361	Split Coil 3 Turn 36'' (92cm) Diameter with 4/0 10' (3m) Cable to E/E Connectors	$938.00
	EITHER / END CONNECTORS	
ES73	4/0 Cable Solder - On Type W/Boot	$ 47.00
EM73	4/0 Cable Clamp - On Type W/Boot	$ 53.00
E106	E/E 180˚ to ½'' Lug (Straight)	$ 58.00

PORTAMAG ACCESSORIES (CON'T)

CATALOG NO.	DESCRIPTION	LIST PRICE
200680	Magnetic Powder Blower (Parker PB-1)	$ 12.50
200690	Rubber Powder Bulb Applicator (RB-4)	$ 8.25
200700	Magnetic Penetrometer (Pie Gauge) Import	$ 119.00
200709	Ketos Test Ring With Certification Import	$ 485.00
200710 -	Magnetometer Calibrated -Specify Range ± 5, 10, 20, 50 or 100 Gauss With NIST Certification	$ 150.00
200712 -	Magnetometer Calibrated -Specify Range ± 5, 10, 20, 50 or 100 Gauss	$ 110.00
200714-	Magnetometer Uncalibrated – Specify Range ± 10, 20, or 50 Gauss	$ 35.00
200716	Bell Model 5170 Digital Gauss Meter with Transverse Probe w/Certs	$1,360.00
200720	Spectroline XRP-3000 Digital UV Radiometer/VIS Photometer Kit	$1,334.00
200639	Replacement Copper Screen Contact Pad (5''x 10'')	$ 85.00
200640	Replacement Copper Screen Contact Pad (5''x 7'')	$ 50.00
200641	Replacement Head/Tail Stock Lead Plate	$ 50.00
220859	Centrifuge Boeing 100 ml 1.0ml (.05 ml) Stem	$ 79.00
220860	Centrifuge Stand (Stainless Steel)	$ 40.00

PORTAMAG REPLACEMENT PARTS

20622	DPM 22 mm LED	$ 75.00
201050	Meter Analog 0-1000 AMPS MP-900, MP-1000	$ 75.00
202050	Meter Analog 0-2000 AMPS MP-2000	$ 75.00
203050	Meter Bezel – Analog	$ 22.00
200333	Prod Leg for Catalog # 200330 and # 200340 6" (152mm)	$ 88.00
200322	Solid Prod Leg for Catalog # 200300 and # 200320 7" (177mm) Specify Brass or Aluminum	$ 69.00
200325	Dual Prod Phenolic Plate for Cat. #200320 and Cat. #200340	$ 98.00
201053	30A CB1 Panel Switch	$ 53.00
202055	50A CB1 Panel Switch	$ 63.00
203052	AC/DC DPDT Panel Switch	$ 15.00
203056	6000 AMP SCR	$ 850.00
203058	1000 AMP SCR	$ 220.00
203060	2000 AMP SCR	$ 220.00
203061	Portamag E/E Phenolic Panel Mount	$ 142.00
90201	PC Control Board PC 90201	$ 475.00
90221	PC Power Board PC 90221	$ 395.00
201054	Cooling Fan MP-900 / MP-1000 115VAC	$ 44.00
202056	Cooling Fan – MP-2000 230VAC	$ 44.00

CATALOG NO.	*DESCRIPTION*	*LIST PRICE*

YOKELITE AND YOKES

200215	TSYL Universal Slip – On 100 CP Yokelite Adapter	$ 90.00
200550	Replacement Yokelite Bulb	$ 3.75
200911	Mini Contour Probe - Parker DA400 AC/DC	$465.00
200912	Mini Contour Probe Kit ''A'' (Parker DA400)	$582.50
200913	Mini Contour Probe (Parker B300 AC Only)	$445.00
200914	Mini Contour Probe ''A'' (Parker B300)	$562.50

SPECTROLINE PRODUCTS

CALL FOR COMPLETE LINE AND PRICES

200720	XRP-3000 Digital UV Radiometer/VIS Photometer Kit	$1,334.00
200725	Blacklight 100W Spot, (SB-100P)	$559.00
200726	Blacklight 100W Spot, 20' Cable, (SB-100PX)	$579.00
200727	Spot Bulb Replacement for SB-100, (100S)	$ 71.00
200724	Replacement Filter for SB-100 (2F958)	$ 39.50
200728	Heat Guard for SB-100 Lamp Head (HGS-100A)	$ 55.00
200729	Blacklight Storage Case, (CC-120A)	$ 65.00
200731	Blacklight 150W Internal Ballast BIB-150P	$433.00
200732	Spot Bulb Replacement FOR BIB-150P, (BLE-150CS)	$111.00
200733	Replacement UV Filter for BIB-150P, (2F958)	$ 39.50
200740	Tritan 365 UV Inspection Lamp, (3) UV LEDs, (1) White Light LED With 8 foot AC Cord, Filter Protector and UVS-30 Spectacles.	$1,695.00
200754	UVA and Visible Radiometer / Photometer DSE-100X, DIX-365 and DIX-555 Kit Model DSE-2000A	$1,350.00

MODEL FS300SLR

FS300SLR	MB300SL Roadster Fuel Sender / Module	$395.00

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

CREDIT CARDS ACCEPTED

CRACK DEPTH INDICATOR AND ACCESSORIES

CATALOG NO.	*DESCRIPTION*	*LIST PRICE*
400110	Crack Check CC-800B Crack Depth Indicator for Ferrous and Non-Ferrous Metals	$3,995.00
400120	SP1-B V-Block Probe for Metal up to 50% I.A.C.S. With .3" (8mm) Pin Spacing and Remote Contact Lead	$ 489.00
400122	MP4-B Pencil Probe for Metals Up To 50% I.A.C.S. With .1" (2.5mm) Square Pin Spacing	$ 469.00
400123	MPL-4 90° I.D. Probe For Metals Up To 50% I.A.C.S. A 90° Detachable Probe Head For Versatility	$ 469.00
400130	MP1-B Fixed Probe For Use On Low Conductivity Metals up to 20% I.A.C.S. with .3" (8mm) Pin Spacing	$ 400.00
400860	Storage Case for CC-800B and Accessories	$ 160.00

CALIBRATON BLOCKS FOR CRACK DEPTH INDICATOR
(Metal Types Not Listed May Be Special Ordered)

400150	Aluminum - 2024, 6061, 7075	$ 350.00
400170	Titanium - 6AL-4V	$ 595.00
400840	Steels - SA106, E4130, E4140, E4340, C1018, C1020	$ 375.00
400850	Stainless Steels - 304, 316, 410	$ 395.00

REPLACEMENT PARTS AND REPAIR

400800	Test and Calibration CC-800B	$ 186.00
400180	Refurbish Calibration Block	$ 125.00
400181	MP1-B and MP2-B Replacement Pin Module	$ 98.00
400182	Factory Probe Repair (Includes Pins and Sockets)	$ 125.00
400183	Battery 12V Gel-Cell	$ 50.00
400187	NiMH 12V 2A Battery	$ 110.00
400184	Panel Meter LCD Module Only	$ 75.00
400185	Panel Meter DPM-1 Complete	$ 195.00
400186	Handle and Side Panel Replacement Assembly	$ 75.00
400190	Standard Probe Pin	$ 3.50
400192	Deoxidizer Wipes (Jar of 50)	$ 19.00
400196	Zero and Calibration Control 10 Turn Dial	$ 36.00

CREDIT CARDS ACCEPTED

TEST SYSTEMS INTERNATIONAL, INC.
PRICE LIST – March 2010

FACTORY RECOMMENDED CC-800B SYSTEMS

Most Popular System

Quantity	Part#	Description	Unit Price	Total Price
1 ea	400110	Crack Check CC-800B Crack Check Indicator	$3,995.00	$3,995.00
1 ea	400120	SP1-B V-Block Probe	$489.00	$489.00
1ea	400122	MP4-B Pencil Probe	$469.00	$469.00
1ea	400840	Calibration Block Alloy Steel	$375.00	$375.00
36 ea	400190	Standard Replacement Probe Pins	$3.50	$126.00
1ea	400860	Storage Case	$160.00	$160.00
			Total	$5,614.00

Plus Shipping and Handling
Shipping Weight 19lbs
Delivery Time . . . . . Two Weeks

Most Complete System

Quantity	Part#	Description	Unit Price	Total Price
1 ea	400110	Crack Check CC-800B Crack Check Indicator	$3,995.00	$3,995.00
1ea	400130	MPI-B Fixed Pin Probe	$400.00	$400.00
1 ea	400120	SP1-B V-Block Probe	$489.00	$489.00
1ea	400122	MP4-B Pencil Probe	$469.00	$469.00
1ea	400123	MPl-4 90° I.D. Probe	$469.00	$469.00
1ea	400840	Calibration Block Alloy Steel	$375.00	$375.00
1ea	400850	Calibration Block Stainless Steel	$395.00	$395.00
36 ea	400190	Standard Replacement Probe Pins	$3.50	$126.00
1ea	400860	Storage Case	$160.00	$160.00
			Total	$6,878.00

Plus Shipping and Handling
Shipping Weight 21lbs
Delivery Time . . . . . Two Weeks

Credit Cards Accepted