



TEST SYSTEMS INTERNATIONAL, INC

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JANUARY 2012 PRICE LIST

MAGNETIC PARTICLE TESTING EQUIPMENT AND ACCESSORIES

<u>CATALOG NO.</u>	<u>MODEL NUMBER AND DESCRIPTION</u>	<u>LIST PRICE US\$</u>
<u>DIGITAL PANEL AND CALIBRATION METER</u>		
20020	ATS-20B Current and Shot Time Calibration Meter With Shunt and Certification in Portable Case NSN 6625-01-363-0342	\$ 1,998.00
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	\$ 988.00
20024	AT-24 Shot Timer DPM in Box	\$ 325.00
20025	AT-25 Shot Timer with Certification in Portable Case	\$ 348.00
<u>ADD TO CAT. #</u>	<u>OPTIONS FOR METERS</u>	<u>ADD TO LIST PRICE</u>
-TR	True RMS AM-22 Version	\$ 88.00
-QB	Quick Break AT-25/ATS-20B Indicator Circuit	\$ 220.00
-EE	E/E Connectors for ATS-20B / AMS-21 Shunt	\$ 116.00pr.
-BB	Back Lighted ATS-20B Panel Meters	\$ 128.00pr.
<u>METER REPLACEMENT PARTS</u>		
20602	AM-22 LED DPM	\$ 75.00
20603	AM-22 Meter Shunt 1000-50	\$ 163.00
20604	ATS-20B Meter Shunt 1500-50	\$ 218.00
20605	ATS-20B Meter Shunt 2500-50	\$ 195.00
20606	ATS-20B Case	\$ 190.00
20607	ATS-20B/AT-25 LCD DPM	\$ 75.00

CREDIT CARDS ACCEPTED

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

<u>CATALOG NO.</u>	<u>MODEL NUMBER AND DESCRIPTION</u>	<u>LIST PRICE</u>
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	\$ 1,800.00
33401	WHM-3400 Hood Enclosure with Light and Fan Box	\$ 1,900.00
33601	WHM-3600 Hood Enclosure with Light and Fan Box	\$ 2,100.00
44401	WHM-4400 Hood Enclosure with Light and Fan Box	\$ 1,900.00
44601	WHM-4600 Hood Enclosure with Light and Fan Box	\$ 2,100.00
441021	WHM-4102 Hood Enclosure with Light and Fan Box	\$ 2,400.00

ADD-ON OPTIONS

303002	Blacklight	
	BIB-150P UV-A 150W Self Ballast	\$ 440.00
	FA-100 Flex Mounting Arm Bracket	\$ 230.00
303003	16” (41 cm) 5 Turn AC/DC Rail Mounted Coil	\$ 795.00
	(In place of 12” coil)	
303006	20” (50.8cm) 5 Turn AC/DC Rail Mounted Coil	\$ 1,100.00
	(In place if 12” coil)	
303004	Low Output Current Indicators	\$ 390.00
303005	Panel Mounted Variable Shot Duration Timer	\$ 250.00
303007	Full Guarded Foot Switch	\$ 118.00

REPLACEMENT PARTS

303034	Light and Fan Box Replacement	\$ 325.00
303033	Control Box Assembly Replacement	\$ 3,980.00
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	\$ 2,700.00
34316	16” (41cm) 5 turn AC/DC Rail Mounted Coil	\$ 2,900.00
34632	Pump P6C3-2S 230V	\$ 650.00
34633	Pump Motor	\$ 298.00
34634	Hip Bar Mag Push Button PB147	\$ 16.00
3465	Bath Tank Screen Filter	\$ 24.00
3466	Bath Tank Spray Gun	\$ 26.00

ACCESSORIES

220859	Centrifuge Boeing 100mL 1.0mL Stem (.05mL Stem)	\$ 89.00
220861	Centrifuge Stand (Stainless Steel)	\$ 40.00
200700	Magnetic Penetrometer (Pie Gauge) - Import	\$ 119.00
200710 -	Magnetometer Calibrated -Specify Range ± 5, 10 or 20 Gauss	\$ 160.00
	With NIST Certification	
200712 -	Magnetometer Calibrated -Specify Range ± 5, 10 or 20 Gauss	\$ 120.00
200714-	Magnetometer Uncalibrated – Specify Range ± 10, 20 Gauss	\$ 47.50
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.....	\$1,495.00
303040	Cable Adapter Block	\$ 225.00

PORTAMAG ACCESSORIES

<u>CATALOG NO.</u>	<u>DESCRIPTION</u>	<u>LIST PRICE</u>
<u>OUTPUT CABLES</u>		
200120	4/0 Output Cable – 5’ (1.5m) With Either-End Connectors (Used with 1000A Units)	\$ 238.00
200122	4/0 Output Cable – 10’ (3m) With Either-End Connectors (Used with 1000A Units)	\$ 258.00
200132	4/0 Output Cable – 15’ (4.6m) With Either-End Connectors (Used with 2000A Units)	\$ 298.00
200142	4/0 Output Cable – 20’ (6.1m) With Either-End Connectors (Used with 2000A Units)	\$ 328.00
200152	4/0 Output Cable – 25’ (7.6m) With Either-End Connectors (Used with 2000A/6000A Units)	\$ 348.00
200162	4/0 Output Cable – 30’ (9.1m) With Either-End Connectors (Used with 6000A Units)	\$ 368.00
200172	4/0 Output Cable – 40’ (12.2m) With Either-End Connectors (Used with 6000A Units)	\$ 428.00
*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)

<u>CATALOG NO.</u>	<u>DESCRIPTION</u>	<u>LIST PRICE</u>
<u>PROD ACCESSORIES</u>		
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
<u>COILS</u>		
200312	Fixed Coil 3Turn 12’’ (31cm) Diameter with 4/0 3’ (1m) Cable to E/E Connectors	\$328.00
200324	Fixed Coil 3Turn 24’’ (61cm) Diameter with 4/0 3’ (1m) Cable to E/E Connectors	\$428.00
200336	Fixed Coil 3Turn 36’’ (92cm) Diameter with 4/0 3’ (1m) Cable to E/E Connectors	\$478.00
200350	Split Coil 3 Turn 14’’ (36 cm) Diameter with 4/0 3’ (1m) Cable to E/E Connectors	\$828.00
200351	Split Coil 3 Turn 14’’ (36cm) Diameter with 4/0 10’ (3m) Cable to E/E Connectors	\$898.00
200360	Split Coil 3 Turn 24’’ (61cm) Diameter with 4/0 10’ (3m) Cable to E/E Connectors	\$988.00
200361	Split Coil 3 Turn 36’’ (92cm) Diameter with 4/0 10’ (3m) Cable to E/E Connectors	\$1028.00
<u>EITHER / END CONNECTORS</u>		
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)

<u>CATALOG NO.</u>	<u>DESCRIPTION</u>	<u>LIST PRICE</u>
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 \pm 5, 10 or 20 Gauss	\$ 160.00
	With NIST Certification	
200712 -	Magnetometer Calibrated -Specify Range \pm 5, 10 or 20 Gauss	\$ 120.00
200714-	Magnetometer Uncalibrated – Specify Range \pm 10, 20 Gauss	\$ 47.50
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	\$1,495.00
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	\$ 89.00
220860	Centrifuge Stand (Stainless Steel)	\$ 40.00

PORTAMAG REPLACEMENT PARTS

20622	DPM 22 mm LED	\$ 98.00
201050	Meter Analog 0-1000 AMPS MP-900, MP-1000	\$ 98.00
202050	Meter Analog 0-2000 AMPS MP-2000	\$ 98.00
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	\$ 69.00
	7’’ (177mm) Specify Brass or Aluminum	
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	\$ 52.00
202056	Cooling Fan – MP-2000 230VAC	\$ 52.00

