

## Annex Higher Edu. / 1ÇáãáÍÐ ÊÚáíã ÚÇáí -

**Supplies , Instrumets and Laboratory supplies for teaching and training Univ. Students in field of Medicine , Pharmacy, Dentistry, Nursing, Agriculture , Veterinary Medicine and Technical Institutes in the University of ( Basrah, Qadisiya, Babylon, Kufa, Baghdad, Almustansriah, Technology, Technical institutes, Alanbar, Tikrit, Almosul, Saddam.) . The end user will be the students of the Iraqi Universities.**

### 07HI-EDU

Qty.	Name/ Description	Code No.
1000 TITLES	<b>Scientific journals and periodicals</b>	06-02-00001
100000	<b>Scientific textbooks , and refereences (5000 titles for various Universities and Technical Institutes)</b>	06-02-00002
10000 TON	<b>White offset paper for printing textbooks and examination notebooks in sheets size :100 cm Lx70 cm W . wt. 80 g . High tension of strength .</b>	06-02-00003
1000 BOX*100	<b>GRAPHIC ARTS FILM 50*60CM</b>	06-02-00004
3000 KG .	<b>OFFSET PRINTING BLAK &amp; WHITE INK</b>	06-02-00005
100000	<b>POSITIVE OFFSET PLATES ( 73x61.5 ) CM.</b>	06-02-00006
100	<b>EP-S CARTIDGE BLACK R-0002-040</b>	06-02-00007
100 TON	<b>OFFSET BOARD WHITE FOR PRINTING BOTH SIDES FOUR COLOURS</b>	06-02-00008
1000	<b>LASER PRINTER HP WITH ACCESSORIES &amp; SPARE S</b>	06-02-00009
500	<b>PHOTO COPIERS WITH ACCESSORIES AND SPARE PARTS</b>	06-02-00010
	<b>SOFTWARE PACKAGES &amp; COMPUTER TAPES &amp; DISCS.</b>	06-02-00011
7500	<b>PERSONAL COMPUTERS WITH ACCESSORIES &amp; FURNITURE</b>	06-02-00012

<b>Qty.</b>	<b>Name/ Description</b>	<b>Code No.</b>
600	<b>SLIDE PROJECTOR AND OVER HEAD PROJECTOR</b>	06-02-00013
200 SET	<b>VIDEO REC &amp; PLAY . WITH VIDEO CAMERA</b>	06-02-00014
<b>6 LOT**</b>	<b>CLASS ROOMS FURNITURE</b>	06-02-00015
<b>6 LOT**</b>	<b>LAB . ROOMS FURNITURE</b>	06-02-00016
<b>6 LOT**</b>	<b>LIBRARY FURNITURE &amp; OFFICE FURNITURE</b>	06-02-00017
<b>6 LOT</b>	<b>SPORT SUPPLIES</b>	<b>06-02-00018</b>
	<b>SUPPLIES FOR FINE ARTS</b>	06-02-00019
200	<b>BUSES 20 &amp; 40 PASSANGERS</b>	06-02-00020
200	<b>PICKUP TRUCKS &amp; LAND CRUISER CARS</b>	06-02-00021
200000	<b>FLOROCENT LAMP WITH BASE WIGHT COLOR,4Ft.,220V. ,40W.</b>	06-02-00022
250	<b>ELECTRICAL GENERATORS DIFFERENT TYPES</b>	06-02-00023
1500	<b>AIR CONDITIONERS DIFFERENT TYPES</b>	06-02-00024
4000	<b>FAN CIELING TYPE</b>	06-02-00025
750	<b>FRIDGIRATROS &amp; FREEZERS &amp; WATER COOLER</b>	06-02-00026
200	<b>FAX MACHINES WITH ACCESORIES</b>	06-02-00027
200	<b>INTERNAL TELEPHON OPERATOR COMPELET SYSTEM</b>	06-02-00028
2000	<b>HEATER KEROLEN TYPE</b>	06-02-00029
30	<b>ECG MACHINE</b>	06-02-00030
300	<b>SPHIGMOMANOMETER</b>	06-02-00031
500	<b>STETHOSCOPE</b>	06-02-00032
50	<b>SPIROMETER WITH ACCESSORIES AND SPARES</b>	06-02-00033
20	<b>PLASTINIZED SPCIMENS FOR VARIOUS BODY PARTS IN ANATOMY ( NATURAL / SPECIMENS )</b>	06-02-00034
50	<b>T.V MONITOR SETS FOR LAB. TEACHING</b>	06-02-00035
80	<b>DOUGLAS BAG 50L</b>	06-02-00036
80	<b>VITALOGRAPH WITH ACCESSORIES &amp; SPARES</b>	06-02-00037
80	<b>DOPPLER SET</b>	06-02-00038
50	<b>PH METERES WITH PROBES</b>	06-02-00039
50	<b>OSMOMETER</b>	06-02-00040

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\*\* amended 6 August 99

Amended 21 April 99

Qty.	Name/ Description	Code No.
50	<b>FLOURIMETER</b>	06-02-00041
25	<b>MUFFLE FURNACE</b>	06-02-00042
20	<b>AMINO ACID ANALYZER</b>	06-02-00043
20	<b>HOMOGENIZER SET WITH TEFLON HEAD &amp; BLADE</b>	06-02-00044

<b>Qty.</b>	<b>Name/ Description</b>	<b>Code No.</b>
12	<b>ADVANCED LIFE SUPPORT, ECG/ ARR. SIMULATOR</b>	06-02-00045
1	<b>GASTRO-INTEST FIBERSCOPE WITH ALL ACCESSORIES.</b>	06-02-00046
1	<b>LABROSCOPIC CHOLYCESTOCTOMY</b>	06-02-00047
1	<b>ARTHROSCOPY</b>	06-02-00048
1	<b>URETEROSCOPE- RIGID TYPE 8Fr CALIBRE WITH ALL ACCESSORIES</b>	06-02-00049
1	<b>ULTRASONIC LITHOTRIPTIR FOR VESICLE, UREREIC AND RENAL STONES WITH PROBES.</b>	06-02-00050
1	<b>MICROWAVE HIPERTHERMIA FOR PROSTATIC ABLATION</b>	06-02-00051
1	<b>INTERVENTIONAL UROLOGY WITH PROBES FOR ABDOMEN, RECTAL AND VAGINAL.</b>	06-02-00052
2	<b>Heraeus CO2 Incubator B6O6O Model</b>	06-02-00053
2	<b>Heraeus Lamin AIR HP72 Model</b>	06-02-00054
2	<b>DIR-Bath Thermolyne 17600 Model</b>	06-02-00055
1	<b>Narishige-Nikon Micromanipulator MM188 With All The Accessories</b>	06-02-00056
2	<b>Heraeus Labofuge 400E 5000 RPM.</b>	06-02-00057
1	<b>Osmometer Model Osmomat 030</b>	06-02-00058
2	<b>Vaginal IVF Ultrasound With VAG.PROB</b>	06-02-00059
3	<b>Thermotransporter Model 3016</b>	06-02-00060
3	<b>Multiblock Warmer</b>	06-02-00061
10	<b>Suture Practice Arm</b>	06-02-00062
10	<b>Breast Exam. Mod.</b>	06-02-00063
5	<b>Male Catheterization Simulator</b>	06-02-00064
10	<b>Prostate Exam. Simulator</b>	06-02-00065
5	<b>Childbirth Simulator</b>	06-02-00066
5	<b>Neonate Intubation</b>	06-02-00067
5	<b>Deluxe Patient Care Simulator</b>	06-02-00068
5	<b>Pneumotorax Training Mod.</b>	06-02-00069
5	<b>Adult Choking Manikin</b>	06-02-00070
5	<b>Airway Management trainer</b>	06-02-00071
5	<b>Arterial Puncture Arm`</b>	06-02-00072
5	<b>I.V. Injection arm</b>	06-02-00073

<b>Qty.</b>	<b>Name/ Description</b>	<b>Code No.</b>
5	<b>Intramuscular Injection Simulator</b>	06-02-00074
25	<b>Sterio Microscope with binocular inclined tube, incident and transmitted light illumination pair of wide-field eyepieces 10x and objectives 1x and 2x magnification 10x and 20x. 220V</b>	06-02-00075
200	<p><b>Complete Dental Unit Including :-</b></p> <p><b>Standard Instrument</b></p> <p><b>Turbine instrument hose, 4 - hole</b></p> <p><b>Standard connection with turbine</b></p> <p><b>Airmotor instrument hose, 4 - hole standard connection with airmotor and contra - angle, 1:1</b></p> <p><b>TRAY HOLDER ASSY, LG TBG ASSY, MW QUAR, D - SURF, 7</b></p> <p><b>TRY, OBLONG, 17X11 5/8x3/4</b></p> <p><b>BITEWING VIEWER ASSY KIT , STAND</b></p> <p><b>UP EXTENSION, CUSPIDOR FOR CVS</b></p> <p><b>MOIST SEP ASSY , AUTO DENTAL LIGHT</b></p> <p><b>DENTAL STOOL SURGICAL SUCKER SALIVA EJECTOR ( AIR DRIVEN ) ELECTRIC PIEZON SCALLER</b></p>	06-02-00076
6	<p><b>Cephalometric and Panoramic ( OPG ) X-Ray Unit :</b></p> <p><b>Small size and light - weight stand , rotating diameter 83cm.</b></p> <p><b>Low dose, constant potential, microprocessor controlled generator with high operating frequency ( 80 KHS).</b></p> <p><b>Automatis cooling control</b></p> <p><b>Centralized control system; all functions controlled by touch keys.</b></p> <p><b>technical factors and selected programs digitally displayed</b></p> <p><b>Preprogramable exposure setting</b></p> <p><b>Fully motorised patient positioning system,</b></p> <p><b>I positioning light</b></p> <p><b>Exposure programs:</b></p> <p><b>Standard panoramic program vertically</b></p>	06-02-00077

Qty.	Name/ Description	Code No.
	<b>sliced  program( 3 segments )  Automatic Double TMJ program  Sinus program  Pediatric program ( for small patients )  Automatic compensation for cervical vertebrae shadow  .  Optimized image geometry and constant magnification .  CEPHALOMETRIC SYSTEM:  Automatic alignment of radiation source  Full motorised change of apertures  Flat cassette 24x30cm with rare earth screen</b>	
6	<b>X-RAY UNITS : DENTAL FOR DIAGNOSIS &amp; ENDO DENTIC TREATMENT, COMPUTARIZED</b>	06-02-00078
100	<b>LIGHT CURING MACHINE FOR INTERIOR TOOTHFILLING .</b>	06-02-00079
5 LABS	<b>CERAMIC LABORATORY FOR 70 STUDENTS WITH EQUIPMENT, INSTRUMENTS &amp; MATERIAL</b>	06-02-00080
4	<b>CLOSED TV CIRCUIT UNITS ( 10MONI-TORS ) EACH WITH VIDEO CAMERA ATTACHEMENT FOR DENTAL PRACTICE TEACHING .</b>	06-02-00081
5	<b>CHROM - COBALT LABORATORY FOR 50 DENTAL STUDENTS</b>	06-02-00082
100	<b>LIGHT CURING MACHINE FOR THE ANTERIOR TEETH</b>	06-02-00083
30	<b>HOT AIR STERILLIZERS</b>	06-02-00084
220	<b>CAVETRON - SCALLER FOR CLEANING OF TEETH , ULTRASOUND TYPE</b>	06-02-00085
360	<b>LIGHT - MICROSCOPE WITH HIGH MAGNIFICATIONS WITH TWO EYE - LENSES</b>	06-02-00086
10	<b>LASER - SYSTEM FOR TEETH MANAGEMENT</b>	06-02-00087
10	<b>DENTAL PHOTOGRAPHIC LAB. WITH ATTACHE CAMERA AND ATTACHE MICROSCOPE.</b>	06-02-00088
50	<b>DENTAL AMALGAMATOR MACHINES</b>	06-02-00089
5000	<b>DENTAL MATERIALS FOR DENTAL TREATMENT INCLUDING :-</b>	06-02-00090

Qty.	Name/ Description	Code No.
	<b>-LOCAL ANAESTHESIA WITH ADRENALINE / 80000 OF 2.2 Mls, EXPIRY DATE THREE YEARS FROM DELIVERY BOXES OF 100 CARPULES.</b>	
3000	<b>- DENTAL ALLOY , FOR TEETH FILLING .</b>	06-02-00091
6000 BAG	<b>- ALGENATE , IMPRESSION BAGS OF 0,5 K.g</b>	06-02-00092
3000 SET	<b>- RUBBER - BASE IMPRESSION MATERIAL , HEAVY &amp; LIGHT BODY</b>	06-02-00093
2500 SET	<b>- ZINC OXIDE IMPRESSION MATERIALS</b>	06-02-00094
1500 SET	<b>- LIGHT CURE FILLING MATERIALS , KITS.</b>	06-02-00095
2500 SET	<b>- CHEMICAL CURING FILLING</b>	06-02-00096
1600 SET	<b>- ZINC - PHOSPHATE CEMENT POWDER &amp; LIQUID</b>	06-02-00097
1000 SET	<b>- DY- CALE , CA- HYDROXIDE</b>	06-02-00098
10 BOTTLES	<b>-WHITE GOLD . BOTTLES OF 5 K.g - YELLOW GOLD 18 GRAINES ( 2 K.g)</b>	06-02-00099
1000	<b>DENTAL X-RAY FILMS BOX OF 150</b>	06-02-00100
200	<b>FIXER &amp; DEVELOBER</b>	06-02-00101
	<b>Spare Parts for dental student training lab Furniture &amp; Equipment</b>	06-02-00102
25	<b>DIRECT SHEAR MACH INFOR SOIL TEST</b>	06-02-00103
25	<b>DYNAMOMTER APPARATUS FOR ENGINE TEST</b>	06-02-00104
25	<b>SURFACE &amp; INTERFACIAL TENSIONAPPARTUS FOR OIL -WATER ASTMD971 RING METHOD</b>	06-02-00105
300	<b>VIDEO MICROSCOPY SYSTEM COMPONENTS ( MICROSCOPE + ADAPTER +CAMERA+COLOR MONITOR)</b>	06-02-00106
30	<b>LABORATORY BOX FURNACE 1200 C / 16 SEGMENT / 3375 IN 3 15" * 15" * 15" 15800 W/240 V</b>	06-02-00107
25	<b>ELECTRIC MUFFLE FURNACE 1500 C / 300 * 300 * 450 MM</b>	06-02-00108
20	<b>Const. -TEMPERATURE BENCH OVEN</b>	06-02-00109

Qty.	Name/ Description	Code No.
	<b>538C/ 450 * 400* 400 MM</b>	
25	<b>ADJUSTABLE ULTRASONIC CLEANERS &amp; CLEANERS ACCESSORIES</b>	06-02-00110
25	<b>VISCOMETER WITH CHART RECORDER (PROGRAMMABLE)</b>	06-02-00111
12	<b>WATER PURIFICATION &amp; DIST. SYSTEM</b>	06-02-00112
40	<b>DIGITAL STORAGE OSCILLOSCOPE</b>	06-02-00113
15	<b>WELD - TRAINER COMPUTER CONTROL</b>	06-02-00114
15	<b>COMPACT UNIT FOR PLASMA CUTTING</b>	06-02-00115
50	<b>WILD TC 2002</b>	06-02-00116
30	<b>UNIVERSAL TESTING MACHINE</b>	06-02-00117
20	<b>TWIST &amp; BENCH TESTING MACHINE</b>	06-02-00118
20	<b>STRAIN GAUGE BRIDGE</b>	06-02-00119
20	<b>TENSILE &amp; BRINELL TESTING MACHINE RECORD</b>	06-02-00120
20	<b>HARDNESS TESTER</b>	06-02-00121
20	<b>IMPACT TESTER</b>	06-02-00122
20	<b>FATIGUE TESTING MACHINE</b>	06-02-00123
20	<b>CRITICAL REVOLUTION MACHINE</b>	06-02-00124
15	<b>POLARISCOPE</b>	06-02-00125
15	<b>BELT FRICTION TESTER</b>	06-02-00126
15	<b>SCREW TESTER</b>	06-02-00127
15	<b>CYLINDRICAL GEARS MT 3008 DRIVING MOTOR UNIT WITH CONTROL UNIT MT 3006</b>	06-02-00128
25	<b>Wild DI 3000 Distormat 6 Km to 1 Prism max. Range 14 Km 6=3-5mm +1PPm</b>	06-02-00129
25	<b>Wild Tc 1000 Tachymat Accuarcy 3,2 Icm Range 6=3MM+2PPM</b>	06-02-00130
25	<b>Wild DI 3000 Distormat 6 Km to 1 Prism max. Range 14 Km 6=3-5mm +1PPm</b>	06-02-00131
25	<b>Wild Tc 1000 Tachymat Accuarcy 3,2 Icm Range 6=3MM+2PPM</b>	06-02-00132
25	<b>Wild Tc 2000 Tachymat Accuarcy 0.5( 2.5-5 Km Range 6=2MM+2PPM</b>	06-02-00133
200	<b>Mirror Steroscope Wild ST 4341962 Wild ST 341963</b>	06-02-00134
200	<b>Pocket Mirror Stethroscope Wild TSP 1319991</b>	06-02-00135
20	<b>Geotracer system 2000 Geotronics</b>	06-02-00136



<b>Qty.</b>	<b>Name/ Description</b>	<b>Code No.</b>
20	<b>Geodimeter system 600 Spectra Precision</b>	06-02-00137
20	<b>Eleven-Prism long-Range Holder measurement</b>	06-02-00138
20	<b>Universal Carrier</b>	06-02-00139
20	<b>Trihrach Withoptical Plummot</b>	06-02-00140
20	<b>Tripod To Fit all reflector equipment</b>	06-02-00141
20	<b>Plumbbing Pole</b>	06-02-00142
20	<b>Plumbbing Pole tripod</b>	06-02-00143
20	<b>Large battery Niccd , 12V,7Ah for Disto mate</b>	06-02-00144
20	<b>Charger For Largr Battery</b>	06-02-00145
20	<b>Battery Cables 4M long to Distomat or electronic Theodolite</b>	06-02-00146
100	<b>Metallogaphic 40-1500X Microseope</b>	06-02-00147
15	<b>Universol Tensile compression Machine Max .cap.50 ton</b>	06-02-00148
15	<b>Grinding and polishing Machine for Preparing Specimens Two -speed versatility and binch</b>	06-02-00149
15	<b>Specimens Cutting Machine</b>	06-02-00150
15	<b>Sampling mounting Machine</b>	06-02-00151
<b>24*</b>	<b>Ultrasonic testing device</b>	06-02-00152
<b>5*</b>	<b>X-ray Rodiographic device</b>	06-02-00153
<b>20*</b>	<b>Eddy current crack Detection for ferrous and non-ferrous metals</b>	06-02-00154
15	<b>Spectrum Analyser For Ferrous and non Ferrous metals</b>	06-02-00155
	<b>Tig / welding machine</b>	06-02-00156
15	<b>Variable Compression engine test bed ratio (p700 2 , P 700 3, P700 4 ,P 7004,P7008 ,P 7009 ,P70 11) cussons LTD or (TD 43) from Tec.Quipment LTD</b>	06-02-00157
15	<b>Vacuum Electric resistance furrace 1500 c</b>	06-02-00158
10	<b>Exhaust Emissions Units (P 7500) +(P 7501) cussons LTD</b>	06-02-00159
10	<b>Universal Pump Test Set (P 6250) cussons LTD for testing (gear , piston cent . axil) Pumps</b>	06-02-00160
15	<b>Refrigeration Bench (TD 30) Tec Quipment</b>	06-02-00161
15	<b>Airconditioning Unit (P9021) cussonsLTD</b>	06-02-00162

\* amended 28 January 2000

<b>Qty.</b>	<b>Name/ Description</b>	<b>Code No.</b>
15	<b>Refrigerations Trainer and fault simulator (P5755)Cussons LTD</b>	06-02-00163
20	<b>Air flow Beneh (P3200, P3202,P3203,P3208,P3222,P3224 ,P3234,P3233,P3232,P3205,5/6) Cussons LTD Brother or Jucky</b>	06-02-00164
10	<b>Sewing Machine</b>	06-02-00165
10	<b>Over Machine</b>	06-02-00166
10	<b>Weaving Machine</b>	06-02-00167
10	<b>Nitting Machine Sewi-Automatic</b>	06-02-00168
10	<b>Electric Seissors</b>	06-02-00169
200	<b>Oscilloscope+probe 2- channel,20 MHZ</b>	06-02-00170
60	<b>Digital Storage Osc.2-channel,100 MG?HZ</b>	06-02-00171
40	<b>Spectrum Analyser dynamic range 3 HZ revolution +0-4 dB acciracy Silf Colibrating 20HZ to 40 MHZ</b>	06-02-00172
150	<b>Digital Frequency Meter 0-001 HZ-1GHZ</b>	06-02-00173
200	<b>Function Generator 0.001HZ -1MHZ</b>	06-02-00174
200	<b>Bench Multimeter 5Digit,high accuney DMM Ac current (400M-2) A Ac current (200M-2)A Ac volt (200M-1200)V Rusist (20-2M)</b>	06-02-00175
200	<b>Digital multimeter 1000Vdc , 750 Ac,10a AC 9DS</b>	06-02-00176
100	<b>General purpose Power Supply Triple output (6,+18v) max.amp (ac) 0.5 max.volt(ac)20</b>	06-02-00177
100	<b>Powersupply 300-11000 wato/p</b>	06-02-00178
100	<b>Signal Generator 5-KHZ-1000 AKHZ with high level resolution frequency stability AM,FM,phax mode</b>	06-02-00179
3	<b>Air pump , direct drives two stages , high vacuum , precision .Quiet , oil- Sealed , general purpose, providing ultimate vasuum down to 0.1 micron Designed so that those parts which require occasional replacement are redily accessible, permitting servicing in the field. Heavy duty use or use in asmospheres wher</b>	06-02-00180

Qty.	Name/ Description	Code No.
	<b>corrosive materials may be present. Vacuum attainable 0.1 micron, motor rating 1 hp , 1200 rpm, for use on 240 volts , 60Hz . With all necessary spare parts and accessories .</b>	
5	<b>Electronic Top- Loading Balances, Mettler PC.220 , range 20- 80 g, readability 0.001 g -0. 01 g. for use on 240 Volts, 60 HZ.</b>	06-02-00181
3	<b>CSC Direct - Reading Moisture Balance . For direct percentage readut, to 0.2% of moisture in solid or liquid samples that can be safely dried by infra red radiation . Simultaneously dries and weighs samples moisture content determination. Scale graduations are from 0 to 100% in 0.2 divisions. Reading can be estimated to 0.1% No calculations or venire are necessary , for use on 240 Volts, 60 Hz, with all necessary spare parts and accessories for 5 years of work</b>	06-02-00182
6	<b>Thoemner S100 , Specific Gravity Balance, for liquid and solids, reading directly to the fourth decimal place up to 2.100 with an accuracy of + 0.0001 , with all necessary spare parts and accessories .</b>	06-02-00183
3	<b>Marble Balance Table, for analytical &amp; micro Balances. Top 889*610 mm.,overall height 787</b>	06-02-00184
300 each	<b>Glass Beakers , Pyrex , 10ml., 20ml.,50ml., 100ml., 250ml., 600ml., 1000ml.,</b>	06-02-00185
25	<b>Beaker Tongs open vertically to grip beaker at top edge, of plated steel, overall length approximately 154 mm . Jaws open vertically to grip well of beaker at top edge</b>	06-02-00186
100 roll 25 inches (635 mm .) wide x 5 yards (4.6m) long each .	<b>Bench covers, protective overlay Teflon FEP film, 1 mil (0.03 mm.) thick , with pressure- sensitive adhesive on foil backing . can easily be cut to shape with scissors or knife .</b>	06-02-00187
100 gram pkg x 20	<b>Anti - Bumping Granules (Boiling Stones) , carborundum</b>	06-02-00188
20	<b>Bottles, large capacity, screw cap, lower density polyethylene , with two molded handles and</b>	06-02-00189

Qty.	Name/ Description	Code No.
	<b>polypropylene screw cap size 83b for strong corrosive chemicals and standard solutions. Capacity 25 Liters .</b>	
100 each	<b>Laboratory Strong Bottles. Narrow Mouth , Wheaton , 400, Borosilicate Glass, with ground in flat glass stoppers. Capacity ; 125ml., 250ml.,</b>	06-02-00190
100 each	<b>Wheaton Wide Mouth Bottles “400” Borosilicate Glass, capacity:- 125ml., 250ml.,</b>	06-02-00191
100	<b>Test Tube Brushes, of white animal bristle with tufed end , on sturdy galvanized iron wire, suitable for test tubes 18 to 25 mm. 5.d.</b>	06-02-00192
100	<b>Burets, NBS Specification, Teflon stopcock, capacity 50 ml. And 100 ml. graduation interval , ml. 1/10</b>	06-02-00193
20	<b>Burets, Micro, Automatic, Kimax (Kimble 17132f) with Teflon stopcock plug 8682-B22, 2mm bore and attached reservoir with 14/ 20 stoper. Reserveoir capacity approximately 70 ml meet class A requirement for precision burets . capacity 5 ml in 0.01 .</b>	06-02-00194
20	<b>Burner, Bunsen, Natural Gas , for 800-1200 BTU. With collar for air regulation , stabilizer top , and stopcock with base.</b>	06-02-00195
20	<b>Burner, Miniature, Microflame 800 super cubs, for small repairs and brazing, provides working temperature of up 1370o c utilizes butane gas cylinder , which contains 2-hour supply of gas. Torch head threads on 25 gram disposable cylinder, , cylinder in self-sealing, with Buna -N gasket, with all accessories :</b>	06-02-00196
3	<b>Burner , Microflame 800</b>	06-02-00197
pkg of 4x5	<b>Butane cylinder</b>	06-02-00198
3	<b>Cylinder Gaskets</b>	06-02-00199
3x pkg of 6	<b>Torch Head</b>	06-02-00200
pkg of 4x5	<b>Orifice caps</b>	06-02-00201
5	<b>Zipbond Contact Cement. Alpha cyanoacry late liquid adhesive for cementing mentals, gels, rubber,wood and most plastic 1-oz. bottle</b>	06-02-00202
30	<b>Centrifuges,Hand model. Quite and smooth running with bronze and hardened steel bearings . Speeds up to</b>	06-02-00203

Qty.	Name/ Description	Code No.
	<b>2000rpm, using a 4-place 15 ml rotor . Screw clamp provides secure attachment to table top from 22 to 48 mm thick with : Shield ,15 ml</b>	
20 each	<b>Chromatography Tubes, Lab-crest with Teflon stopcock. One- piece borosilicate glass construction, with Teflon stopcock plug , 2mm. bore, Removable coarse filter disk 2726-n 94 is supplied with all tubes to support column packing: 19x300 mm 28 x 300 mm</b>	06-02-00204
50	<b>Recovery pipet , TLC zone , Radonti for recovery of small samples from TLC plates. Borosilicate glass tube in connected to collecting tip with threaded polyprylene connector. Rcess in upper end of tip houses removable, medium porosity, pyrex sintered filler disc, 9 mm diameter . Where suitable vacuum source in connected to top of pipet , particles scraped from plate sample are drawn into tip and trapped against fritted disc; disc can then be centrifuged for sample recovery, with ; Filler disc pkg of 6 x10 Teflon gasket pkg of 12 x10</b>	06-02-00205
	<b>TLC Plates, Precoated, Glass, Ready - to use plates with uniform abrasion- resistant coating for thin layer chromatography and preparative layer chromatography. Homogeneous Silica gel 60 coating, with inert , gypsum- free binder, in 250 mm thick. Mean pore diameter, 60 A pore volume, 0.82 ml/g. Specific surface area, 550m2 /g: TLC plate 5x20 cm .5 Box of 100 TLC Plate 20x20 cm 10Box of 25 TLC Plate F-254.5 x 20 cm5 Box of 100 TLC Plate F - 254 .2 x 20 cm 10 Box of 25</b>	06-02-00206
10	<b>Volumes of liquid consisting of pair of glass atomizing tubes sealed in a small glass spray tube, rubber bulb with valve, and rubber cap for end of spray tube, cap. 2ml.</b>	06-02-00207

Qty.	Name/ Description	Code No.
	<b>Chromatography Paper:-(Whatman)</b> <b>1- 1-sheets:</b> <b>a- Paper, 10 x 20cm.4 Pkg of 100</b> <b>b- Paper , 25 x 25 cm . 4 Pkg of 100</b> <b>2- 3mm sheets</b> <b>a- Paper 25 x 25 cm . 4 Pkg of 100</b> <b>3- Rolls</b> <b>a- 1- 1/2 inch Roll of 100 yards</b> <b>4- Roll 3mm</b> <b>a- Paper 2 inch roll of 100 yards</b> <b>b- Paper 18 inch roll of 100 yards</b>	06-02-00208
3	<b>Ultrasonic Cleaner , Rectangular Tank, with Heater, Barasonic B-220H . With heater. Generator and heater have separate controls. Heater control maintains tank solution temperaturr at 60 C,240 Volt at 60 Hz. 127 x 229 x102 mm . deep. Normal working capacity 2.8 l. Cleaning power 100 Watts, with accessories and cleaning compounds (2 years of work) .</b>	06-02-00209
10	<b>Biodegradable cleaning compound , Cs 6x3 lb. Packaged in plastic jug-type bottle</b>	06-02-00210
4	<b>SprayBottle for Chromatography Developers capacity 240 ml. Carton of 6</b>	06-02-00211
5	<b>Cork Boring Machine, for table , bores clean holes (3/16-5/8) inch diameter. Complete with eight interchangeable Cadmium-plated steel bores .</b>	06-02-00212
100	<b>Squat from Porcelain Crucibles, with cover,Low wide from , glazed throughout with exception of outside bottom surface, capacity :</b> <b>8 ml. o.d x height 32x20 mm</b> <b>17ml. o.d x height 41 x 26 mm.</b>	06-02-00213
100	<b>Nickel Crucibles of 0.533 mm. thick Nickel in the purest grade obtainable, with minimum iron and managanese content with covers</b> <b>size Depth x Top Diameter</b> <b>20 ml. 35 x 30 of 100</b> <b>50 ml. 51 x 44 of 50</b>	06-02-00214
30	<b>Laboratory Mills, 5- inch diameter, 3- Speed bench -</b>	06-02-00215

<b>Qty.</b>	<b>Name/ Description</b>	<b>Code No.</b>
	<b>top drive unit, Stainless Steel Chamber. With all necessary spare parts, such as, sieves, Knives, hopper, receivers. 240 Volts only.</b>	
25	<b>Laboratory Mill, Analytical ( approx. 75 ml.) Stainless steel Chamber, 240 Volts</b>	06-02-00216
3	<b>Teflon Pestle Tissue Grinders. Consisting of Piston - type Teflon Pestle with stainless steel shaft and replaceable grinding vessel of borosilicate glass, for preparation of tissue homogenates</b>	06-02-00217
10	<b>Chamber Volume, ml :- 30</b>	06-02-00218
10	<b>chamber Volume, ml:- 55</b>	06-02-00219
4	<b>Tissue grinder Kit, Micro, Wheaton</b>	06-02-00220
20	<b>Desicator Cabinet, Vacuum Type, Capacity approximately 0.02m<sup>3</sup></b>	06-02-00221
40	<b>Desicator, Vacuum Type with plate, size 250mm</b>	06-02-00222
20	<b>Rotating multiple dialyzer 240 Volt, 50/60 Hz, with jars equipped with ports for continuous flow of buffer.</b>	06-02-00223
100	<b>Soil moisture dishes, Aluminum 50 x 22 with cover</b>	06-02-00224
10000	<b>Thomas Aluminum foil dishes for milk analysis, 57 mm x 16 mm.</b>	06-02-00225
3	<b>Precision water still, streamlinear model, Suitable for the distillation of hard water 3 gallons per hour, overall dimension 406 mm wide precision water 305mm high 240 Volts; 7800 watts, with to addition sets of heating element .</b>	06-02-00226
5ctn of 50.	<b>Buffer Capsule, ph2</b>	06-02-00227
5ctn of 50.	<b>Buffer Capsule, ph3</b>	06-02-00228
5ctn of 50.	<b>Buffer Capsule, ph4</b>	06-02-00229
5ctn of 50.	<b>Buffer Capsule , ph5</b>	06-02-00230
5ctn of 50.	<b>Buffer Capsule, ph6</b>	06-02-00231
5ctn of 50.	<b>Buffer Capsule , ph7</b>	06-02-00232
5ctn of 50.	<b>Buffer Capsule , ph9</b>	06-02-00233
10	<b>Backman ph meter , General Purpose, with 10 spare combination electrode, 240 Volts, 50/60 Hz.</b>	06-02-00234
2	<b>Gel column electrophoresis Cell, with all spare parts and accessories, with suitable power supply, 240 Volts, 50/60 hz.</b>	06-02-00235

<b>Qty.</b>	<b>Name/ Description</b>	<b>Code No.</b>
30	<b>Rotary evaporator, High Vacuum ,Variable speed drive unit , with heated bath &amp;receiving ,evaporating flasks 10 each,240 v 50/60 Hz.</b>	06-02-00236
30	<b>Soxhlet extractor ,six individually controlled , 300 W. Hot plates ,with 20 set of glassware &amp; 100 suitable thimbles. 240V.,50/60Hz.</b>	06-02-00237
10	<b>Two-place soxhlet extractor, with 5 sets of glassware &amp; 20 thimbles , 240V. 50/60 Hz.</b>	06-02-00238
3	<b>Labconco goldfish Extractor with spare parts</b>	06-02-00239
4	<b>Labconco crude fiber apparatus 240V. 50/60Hz with spare parts.</b>	06-02-00240
	<b>Filter adapter ,vacuum gasket whatman qualitative grade 15cm. no.1 : 150 pack of 100 no. 4 :150 pack of 100 no.5 : 150 pack of 100 qualitativ grade 10 cm. no. 40 : 50 pack of 100 no. 41: 50 pack of 100 no.42: 50 pack of 100 no 44: 50 pack of 100</b>	06-02-00241
50	<b>Aspirator, filter pump, Glass Flasks, Round bottom mouth, pyrex brand, Short neck;- 500 ml. 29/32 of 50 250 ml. 29/32 of 50 100 ml. 29/32 of 50</b>	06-02-00242
20	<b>Blue M uffle Furnaces, Chamber dimension 133 x 381 x 114 mm., single phase 3000 watt, 240 Volts, 50/60 hz.</b>	06-02-00243
10	<b>Glass blowing kit with accessory and replacement parts</b>	06-02-00244
10	<b>Burgess Vibro- Graver with accessory</b>	06-02-00245
500	<b>Disposable late x Gloves, size 9 nonsterile</b>	06-02-00246
10	<b>Hot plate, thermostatically controlled 250 x 250 mm. with magnetic stirrer .</b>	06-02-00247
14	<b>Automatic zero acid pipet for milk testing</b>	06-02-00248
18	<b>Kimble automatic acidity tester for milk testing</b>	06-02-00249



<b>Qty.</b>	<b>Name/ Description</b>	<b>Code No.</b>
6	<b>Labconco rapid digester, with 25 individual ceramic modules, range to 450 2C for use in wet digestions such as kjeldahl nitrogen determination , trace metal analysis, and other high temperature application model 7048- G10.</b>	06-02-00250
30	<b>Fume removal unit , labconco 23500 for use with 7048-G10.</b>	06-02-00251
50	<b>Digestion tubes, labconco, Standard, 250 ml.</b>	06-02-00252
50	<b>Digestion tubes, Labconco, Volumetric, 250 ml.</b>	06-02-00253
10	<b>Micro Kjedahl Distilling unit, one piece model, ASTM Type, Thomas. Complete with distilling unit , Steam Generator. Tripod and Transformer, for control of Boiling rate. 240 volts , 50/60 Hz . 750 watts.</b>	06-02-00254
20	<b>Complete Bidwell distilling apparatus for drtermination of moisture in materials</b>	06-02-00255
40	<b>Oven, vacuum, Chamber dimensions 305 mm. widee x 482mm deep x 305 mm. high, capacity 1.6 cu.ft. overall dimensions 502 x 660 x 648 mm. high includes thermometer and two removable, perforated aluminum shelves . 240 volts,50/60 Hz. 1000 watts, with 2 door gasket (Buna-N).</b>	06-02-00256
100 EACH	<b>Hamilton 700 Series Syring Pipets: 10 ml x 100 pcs . 50 ml x 100 pcs . 100 ml. x 100 pcs .</b>	06-02-00257
100 EACH	<b>Manostat mini- pet syringe pipets:- mini-pet, Standard 10 ml. x 100 pcs . mini-pet, Standard 30 ml. x 100 pcs. mini- pet, solvent 10 ml. x 100 pcs . Mini -pet. Solvent !0 ml. x 100 pcs. mini-pet, Acid 10 ml. x 100 pcs . mini -pet , acid 10 ml. x 100 pcs .</b>	06-02-00258
20	<b>Thomas, the safety bulb pipelet filter</b>	06-02-00259
5	<b>Vortex genie -mixer, 240 volts, 50/60 Hz.</b>	06-02-00260
	<b>Market- Grade Sieves, 8 inches diameter, depth 2</b>	06-02-00261

Qty.	Name/ Description	Code No.
	<b>inches:</b> <b>20 mesh x 4 pcp .</b> <b>40 mesh x 4 pcp.</b> <b>100 mesh x 2 pcp.</b>	
15	<b>Hitachi Model 100-60 Double Beam Spectrometer, Digital Readout, Wavelength range 195 to 850 nm. sample compartment contains 2-Place cell holder for cell with 5 mm. or 10 mm light path; compartment accommodates cells up to 100 mm. Detector is photomultiplier tube with wave length scanning attachment 240 Volts, 50/60 Hz. with replacement lamps, 5 Tungsten and 5 Deuterium lamp. with three sets of suitable cell.</b>	06-02-00262
25 25 25 25	<b>Stirring bars, Teflon-Coated, Polygon, Spinbar:-</b> <i>3/16 " 7/8 inch</i> <i>5/16 " 1/2 inch</i> <i>3/8 " 1 inch</i> <i>3/8 " 2 inch</i>	06-02-00263
1000 1000 1000	<b>Test Tubes, screw Cap, Kimax with screw cap 150 " 25 mm.</b> <i>Test Tubes Screw Cap 150 " 50 mm</i> <i>Test Tubes 200 " 25 mm</i>	06-02-00264
500	<b>Test Tubes, with T glass stoppers 175 " 22 mm. ( with stoppers ).</b>	06-02-00265
50 50	<b>Test tube baskets, steel, Rectangular, Boekel :-</b> <i>127 " 102 " 152 mm</i> <i>254 " 152 " 152 mm</i>	06-02-00266
5	<b>Complete Lab Industries Aquametry Karl Fischer Titration Unit with all replacement parts and Accessories, and reagent for analysis 1000 sample.</b>	06-02-00267
30 ft.	<b>Tubing, Clear PVC, Chemical Laboratory Grade, Tygon Listings show bore " Wall thickness in inches</b> <i>1/32 " 1/32</i>	06-02-00268

Qty.	Name/ Description	Code No.
10Carton of 50 ft.	<i>3/32 ~ 1/32</i>	
10Carton of 50 ft.	<i>1/8 ~ 3/64</i>	
10Carton of 50 ft.	<i>3/16 ~ 1/16</i>	
10Carton of 50 ft.	<i>3/16 ~ 3/32</i>	
10Carton of 50 ft.	<i>1/4 ~ 1/16</i>	
10 Cartbon of 50 ft.	<i>1/4 ~ 3/32</i>	
10 Carton of 50 ft.	<i>1/4 ~ 1/8</i>	
10Carton of 50 ft.	<i>5/8 ~ 3/32</i>	
10Carton of 50 ft.	<i>3/4 ~ 3/32</i>	
10Carton of 50 ft. 10Carton of 50 ft.	<b>Tubing, Clear PVC, Vacuum Type :</b> <i>5/8 ~ 3/8</i> <i>3/4 ~ 3/8</i>	06-02-00269
100 100 100	<b>Polyethylene Washing Bottles :-</b> <i>125 ml.</i> <i>250 ml</i> <i>500 ml.</i>	06-02-00270
100	<b>Water bath, Large, Steam Heat, Stainless Steel with 2 Spare heating element, 220 Volts, 50/60 Hz. with 8 hole</b>	06-02-00271
100	<b>Analytical Balances Including : -- Dual - range model , -- Automatic self-calibration , -- Fully automated access to weighing chamber , -- Weighing capacities up to 310 g ,</b>	06-02-00272

Qty.	Name/ Description	Code No.
	-- Resolution to 0.01 mg ,	
100	<b>Electronic Top loading Balances Including –</b> <b>- Dual - range model ,</b> <b>-- Weighing capacities up to 3.1 Kg</b> <b>--Automatic calibration ,</b> <b>-- Full - range turning ,</b>	06-02-00273
100	<b>Julabo Circulator Baths Including : -- Refrigerating ,</b> <b>heating - 20 to + 20 °C ,</b> <b>-- Precise control of temperature ,</b> <b>-- Multi Temperature range ,</b> <b>-- Bath volume 2.8 - 10 L ,</b>	06-02-00274
10	<b>Digital Bench Scales With : -</b> <b>- High capacity and large platforms -- Simple one</b> <b>bottom operation ,</b> <b>-- Weighing Capacities up to 20 Kg</b>	06-02-00275
10	<b>Digital bench scales with / High capacity &amp; large</b> <b>platforms , simple one bottom operation, Weighing</b> <b>capacities up to 20 Kg.</b>	06-02-00276
50	<b>Rotary micotome 220/240 V. With knives.</b>	06-02-00277
50	<b>Micotomes, Cryostat OTF, open top - 30 c</b> <b>Automatic sectoy delivery</b> <b>Thermostatic control</b> <b>UV sterilisation unit</b> <b>Two position glove port</b> <b>Aerosol freazer-50-50c.</b>	06-02-00278
5	<b>Analytical Balances Including : -- Dual - range model ,</b> <b>-- Automatic self-calibration ,</b> <b>-- Fully automated access to weighing chamber ,</b> <b>-- Weighing capacities up to 310 g ,</b> <b>-- Resolution to 0.01 mg ,</b>	06-02-00279
5	<b>Electronic Top loading Balances Including –</b>	06-02-00280

Qty.	Name/ Description	Code No.
	<ul style="list-style-type: none"> <li>- Dual - range model ,</li> <li>-- Weighing capacities up to 3.1 Kg</li> <li>--Automatic calibration ,</li> <li>-- Full - range turning ,</li> </ul>	
50	<b>Autoclaves 120 liter</b>	06-02-00281
40	<ul style="list-style-type: none"> <li>. <b>Alpha Plus Amino Acid Analyser System With –</b></li> <li>- <b>Microprocessor programmer module ,</b></li> <li>-- <b>Full facilities for manual and automatic operation ,</b></li> <li>-- <b>Refrigerated 25 sample autoloader ,</b></li> <li>-- <b>Dual wave length photometer ,</b></li> <li>-- <b>Chemical kit and calibration standard ,</b></li> <li>-- <b>With all necessary spare parts and chemicals ,</b></li> </ul>	06-02-00282
200	<ul style="list-style-type: none"> <li>. <b>Digital Bench Scales With :</b></li> <li>-- <b>High capacity and large platforms ,</b></li> <li>-- <b>Simple one bottom operation ,</b></li> <li>-- <b>Weighing Capacities up to 20 Kg ,</b></li> </ul>	06-02-00283
40	<ul style="list-style-type: none"> <li>. <b>Alpha Plus Amino Acid Analyser System With –</b></li> <li>- <b>Microprocessor programmer module ,</b></li> <li>-- <b>Full facilities for manual and automatic operation ,</b></li> <li>-- <b>Refrigerated 25 sample autoloader ,</b></li> <li>-- <b>Dual wave length photometer ,</b></li> <li>-- <b>Chemical kit and calibration standard ,</b></li> <li>-- <b>With all necessary spare parts and chemicals ,</b></li> </ul>	06-02-00284
40	<ul style="list-style-type: none"> <li><b>Phast System Electrophoresis Unit With :</b></li> <li>-- <b>Separation and control unit and development unit ,</b></li> <li>-- <b>Sample applicator of different sizes ,</b></li> <li>-- <b>Phast gel blue R ,</b></li> <li>-- <b>Phast gel silver kit ,</b></li> <li>-- <b>Buffer strip and all necessary materials ,</b></li> </ul>	06-02-00285

<b>Qty.</b>	<b>Name/ Description</b>	<b>Code No.</b>
40	. <b>Ultero Scan XL Laser Densitometer With :</b> -- <b>Microprocessor - Controlled , Programmable laser ,</b> -- <b>Ultero Scan XL enhancement kit ,</b> -- <b>Microprocessor - controlled , programmable laser ,</b> -- <b>With all necessary parts ,</b>	06-02-00286
40	<b>Standard Vertical Electrophoresis Unit</b> -- <b>Complete unit for casting and running ,</b> -- <b>Standard unit for 16 cm and 30 cm gels ,</b> -- <b>With all necessary parts ( glass plates , tubes , power supply , gel dryer , destainer with power supply ) ,</b>	06-02-00287
60	<b>Gradient Mixture With :</b> -- <b>Two identical 300 ml capacity ,</b> -- <b>Low and high speed motor</b>	06-02-00288
60	<b>Fraction Collector With :</b> -- <b>Time - flow collection ,</b> -- <b>Drop count collection ,</b> -- <b>Tube change time 1 second ,</b> -- <b>Number of tubes 100 - 200 ,</b>	06-02-00289
100	<b>Nickel Burnished Steel Cork Borer</b> -- <b>Range form 9/32 - 19/32 inch ,</b>	06-02-00290
200	. <b>Platinum crucible with insert cover :</b> -- <b>Size 20 ml ,</b>	06-02-00291
600	<b>Fused Quartz Crucible :</b> -- <b>Size 30 and 100 ml ,</b>	06-02-00292
40	<b>Tecator soxtec HT-12 Solvent Extraction Systems :</b>	06-02-00293

Qty.	Name/ Description	Code No.
	<b>for fat . 6 sample units , Thimble volume 25 ml</b>	
500	<b>. Filter Paper ( what man no. 42 ) ashless</b>	06-02-00294
40	<b>.Soil Hydrometer -- sp. gr. range 0.995 - 1.060 , div. 0.001</b>	06-02-00295
40	<b>Milk Hydrometer -- sp. gr. range 1.0 - 1.045 , div. 0.001</b>	06-02-00296
40	<b>Dynamometer -- With a pulling capacity up to 3000 Kg or 30 KN.</b>	06-02-00297
40	<b>.Torqumeter -- To measure momentum rotation</b>	06-02-00298
40	<b>Tachometer -- To measure up to 4000 revolution per minute</b>	06-02-00299
100	<b>Conductivity Mode : Cell constant <math>1.0 \text{ cm}^{-1}</math> , ranges conductivity o to <math>3 \times 10^5 \text{ ms/cm}</math></b>	06-02-00300
100	<b>Magnetic Stirrer Hot plate -- With ceramic top , speed range up to 2000 rpm , -- Temperature of <math>450 \text{ }^\circ\text{C}</math> , dimensions <math>210 \times 220 \text{ mm}</math> -- Power 220 V</b>	06-02-00301
100	<b>Soil Hydrometer --Safe , break resistant alternative ,</b>	06-02-00302
100	<b>. Thermocouple Thermometer -- With general - purpose probe , penetration -- Probe , max temp <math>288 / 550 \text{ }^\circ\text{C}</math></b>	06-02-00303
80	<b>. Portable Dimineralizers -- Capacity 19 L / h , draw water off by -- Releasing spring clamp on outlet tubing -- Consists of disposable filter cartridge</b>	06-02-00304

<b>Qty.</b>	<b>Name/ Description</b>	<b>Code No.</b>
	<b>--In a 3.8 L reservoir with all necessary -- Parts and cartridg</b>	
200	<b>Carl Zeiss Microscope -- With 20 W halogen illuminator , mechanical stage , --Nosepiece for five objectives , supplied -- With camera</b>	06-02-00305
4	<b>Atomic Absorption -- With all necessary parts , Hallow Gathod Lamp -- For A A and for SP 2900 , all necessary lamp -- For Ca , Fe , Mg , MN , Mo , Cd and Pb - Determination</b>	06-02-00306
20	<b>Refractometer -- Digital , measure refractive index from 1.32 -- To 1.700 or 0 to 85 % brix range -- Accuracy to <math>\pm 0.0001</math></b>	06-02-00307
20	<b>Labconco Kjeldahl Digestion distillation Unit --With rapid digester - 25 , hold 25 tubes of 250 ml -- And rapid still 1 , can determine N as low as 1 mg / L -- Compact one piece borosilicate glass with chemically inert Teflon</b>	06-02-00308
20	<b>General Purpose Incupator: Temp. Range:+5 to 70 C Cap.:233 L</b>	06-02-00309
20	<b>Fan-Circulated Drying Oven. Temp. Range: 50-300 C Cap.: 118 CM3 / No. 3 Shelves.</b>	06-02-00310
20	<b>Drying Cabinet: Temp. : 30- 120 C Cap. 1000L.</b>	06-02-00311
20	<b>Refrigerated immersion cooler Temp,: _40 to +40 C Cooling Power at _10 C: 250W</b>	06-02-00312
20	<b>Refractometer: Portable for measuring % solid in water soluble solutions.</b>	06-02-00313
20	<b>Gas Chromatograph: Complete including: multiramp temp. Programming; screen graphics; printerl plotters; Column injector; Detector system;</b>	06-02-00314



Qty.	Name/ Description	Code No.
	<b>ECD, FID; cylinder regulator; Microliter syringes; 6 prepacked columns of the user's choice; Computer Communication;Accessories &amp; Spare parts for 4 years operation</b>	
20	<b>Thermostatic Refrigerated Bath Circulator with accessories and replacment part Temp: 10 to +90 C .,1 C Bath Vol.:3L Cooling capacity, 230 V:240W at 20 C.</b>	06-02-00315
6*80=480 2*50=100 3*25=45	<b>Beakers, Pyrex, graduated with spout; Cap.(ml):10,25,50,100,150,250. Cap. (ml): 400,600. Cap. (ml): 800,1000,2000.</b>	06-02-00316
4*30=120	<b>Beaker, pyrex,Tall form graduated with with Spout: Cap. (ml): 50,100,150,25.</b>	06-02-00317
7*50=350 3*25=75 2*15=30	<b>Volumetric flasks, Pyrex with Polylyene Stopper: Cap.(ml) 5,10,20,25,50,100,200. Cap.(ml): 250,500,1000. Cap.(ml):2000,5000.</b>	06-02-00318
3*25 1*12	<b>Separating Funnels, Conical With Stopcock and Stopper: Cap.(ml): 50,100,250 Cap.(ml): 500</b>	06-02-00319
20	<b>Ultaviolet Visible Double beam ; Spectrophometer ;Wavelength : 190- 1100NM with accessories and Spare Parts</b>	06-02-00320
20	<b>Thin Layer Chromatography set</b>	06-02-00321
20	<b>Dual Pen, 2 channel, 7 Range Potentiometric chart recorder with accessories</b>	06-02-00322
10	<b>Recording or computing Intigrator with Thermal printing paper</b>	06-02-00323
20	<b>magnatic Stirers with Hotplate: Speed : up to 1300 rpm Mox. Temp.: 400 C</b>	06-02-00324
500 Pack	<b>Chromatography Paper ,Whatman, sheet .</b>	06-02-00325
10	<b>Microscopefor camera Binocular with Automatic Photography equipment</b>	06-02-00326
150	<b>Compound Binocular microscope</b>	06-02-00327
50	<b>Analytical Balance</b>	06-02-00328
10	<b>Ultra-Turrax Emulsfying Stirer, motor Cap. 350W</b>	06-02-00329

<b>Qty.</b>	<b>Name/ Description</b>	<b>Code No.</b>
25	<b>Clinical Thermostatic water Bath comprising Immersion Thermostate Cap. 7L</b>	06-02-00330
1	<b>Shaking Thermostatic Water Bath Cap. 20L</b>	06-02-00331
20	<b>Hot Plate Ceran, 280*280 MM</b>	06-02-00332
10	<b>Demineralizer, 3-bed,</b>	06-02-00333
1	<b>Magnetic Stirrer with Heating and Thermo-regulator</b>	06-02-00334
10	<b>Water Distilling Apparatus Cap. 4L/h,</b>	06-02-00335
2	<b>Single Beam UV/Visible Light Spectrophotometer with Cuvettes</b>	06-02-00336
20	<b>PH/mV -Meter with Temp. Sensor</b>	06-02-00337
3	<b>Combination Electrode</b>	06-02-00338
1	<b>Precision Refrigeration Incubator Approx Vol. 108 L</b>	06-02-00339
10	<b>Rotary vacume evaporator with accessories</b>	06-02-00340
10	<b>Fraction collector cap. 180 tupe</b>	06-02-00341
10	<b>Peristaltic pump</b>	06-02-00342
10	<b>High Pressure Sterlizer horizontal,</b>	06-02-00343
10	<b>High Efficiency, Diaphragm compressr and Vacuum Pump</b>	06-02-00345
10	<b>Refregerated Bench Top Centrifuge with angle rotor</b>	06-02-00346
1	<b>High Speed Centrifuge refrigerated</b>	06-02-00347
10	<b>Lab. XY-YT Recorder flat bed, for normal paper with Spare Fibre Tip Pens</b>	06-02-00348
4	<b>Precision Refregerator Incubator Approx. Vol. 256L</b>	06-02-00349
4	<b>Desaphor VBA Electrophoesis Apparatus, for Vertical separation with mains Power Supply Unit</b>	06-02-00350
10	<b>Compined Micro-Kjeldahl Diigestion and Distilling Apparatus</b>	06-02-00351
5	<b>Flame Photo-meter with Gas regulator and air compresor</b>	06-02-00352
20	<b>Pipette Support, hardwood for 12 Pipettes</b>	06-02-00353
30 Pieces	<b>Soil Hydrometers, range- 5 to 60 g/L</b>	06-02-00354
30 Pieces	<b>Soil Hydrometers, range 0.995 to 1.038</b>	06-02-00355
10	<b>Stirring Motor Eurostar basic with stand , clamp, Bosshead and shaft stirrer</b>	06-02-00356
10	<b>Multi Purpose water sampling and analysing set, complete standard set.</b>	06-02-00357
10	<b>Incubater for Cell Culture with CO2 control</b>	06-02-00358

<b>Qty.</b>	<b>Name/ Description</b>	<b>Code No.</b>
10	<b>Refrigerated Constant Temp. Circulator with Compressor cooling unit</b>	06-02-00359
10	<b>Precision Balance Bp 3100P Weighing range 600/1200/3100 g Poly-range Digital, with additional accessories</b>	06-02-00360
10	<b>Shaking water Bath Electrically heated , stainless steel Temp. from 2 C above tap water temp. to 100C, 220 Vol., 50Hz, 1500W</b>	06-02-00361
40	<b>Test Tube Rack stainless Steel for 20 Tubes up to 17 mm dia.</b>	06-02-00362
10	<b>Magnetic Stirrer, with Heating and Thermo-regulator , 230 V, 50-60Hz</b>	06-02-00363
5	<b>Steam Sterilizer, Cap. 10L Pressure type</b>	06-02-00364
10	<b>Kymographs, complete with integral stimulator and Accessories</b>	06-02-00365
15	<b>Automatic photography Equip. with Auto. shutter with control unit with accessories</b>	06-02-00366
15	<b>Shaking Tray interchangeable for 62 flasks of 250 ml.</b>	06-02-00367
50	<b>Mixer Blender with st. st. tumbler of 750ml. 220 V, 50Hz.</b>	06-02-00368
5 for each type	<b>Heating Mantle, multi-size for flasks 50 to 250ml. and 250-1000 ml with 3 heating zones for Temp. up to +450C ,230V. 50-60Hz</b>	06-02-00369
15	<b>Spare Glass Parts and Rubber Connectors for 50ml. version</b>	06-02-00370
5	<b>Universal Refractometer, Abbe with white light illumination unit and colour compensation, measuring range 1.300 nD to 1.720nD and fO to 95 %(Brix), Scale grating 0.0005nD and 0.25% (Brix)</b>	06-02-00371
5	<b>Lab.Furnace, with stand for temp. up to +1340 C Chamber 270x270x270 mm Vol.201 with dig, microprocessor temp. control and Programming unit. 400 V 3-phase, 50 Hz, 6kW</b>	06-02-00372
2	<b>Automatic Absorption Spectrophotometer with essential accessories student</b>	06-02-00373
5	<b>Single Beam UV. Visible Light Spectrophotometer Wave Length range 200 -1000nm, 220 v. 50/60 Hz with.</b>	06-02-00374

Qty.	Name/ Description	Code No.
	<b>Cuvettes, 10 mm, Gas Regulator Propanc and Air Compressor .</b>	
30	<b>Sewage water Submerge Pump</b>	06-02-00375
20	<b>PRINTING MACHIN ( PRESS ) SMALL SIZE COMPLETE SYSTEM</b>	06-02-00376
50	<b>PORTABLE COMPUTER</b>	06-02-00377
5000 PACK OF 10	<b>CD ROMS (BLANK )</b>	06-02-00378
1000	<b>OPTICAL SCANERS 9600 DPI</b>	06-02-00379
200	<b>DATA SHOW</b>	06-02-00380
200	<b>CD READ &amp; WRITE</b>	06-02-00381
200	<b>MODUM LOW BUD</b>	06-02-00382
1000	<b>ENGINEERING DRAWING BOARDS</b>	06-02-00383
10	<b>SHAKING PLATFORM FOR DYNAMIC TESTING AND MODEL STRUCTURES :- IT INCLUDES :- A- SEISMIC BLOCK B- ACTUATOR WITH TWIN SUPER HIGH RESPONSE SERVO VALVES C- ALUMINUM TABLE D- ACCELOMETER E- 46 LITRE POWER PACK AND BOSES F- ELECTRONIC SYSTEM M80 SERIES G- OSCILLOSCOPE</b>	06-02-00384
15	<b>VIDEO SCOPE E.R.C.P</b>	06-02-00385
15	<b>VIDEO SCOPE COLOTOSCOPG</b>	06-02-00386
15	<b>MAMOGRAM SYSTEM</b>	06-02-00387
100	<b>COMPOUND VIDEO MICROSCOPIC SYSTEM</b>	06-02-00388
20	<b>DIGITAL CAMERA COMPATIBLE WITH THE MICROSCOPE</b>	06-02-00389
20	<b>MULTI MEDIA PROJECTOR</b>	06-02-00390
10	<b>60 KN JACK MODEL TYPE 60 WITH 20 CM STROKE SUITABLE FOR USE ON 3-7MM WIRE COMPLETE WITH LOAD CELL GIVING DIRECT WIRE LOAD READ OUT ON MULTI TRIP METER AND PRINT OUT FACILITIES</b>	06-02-00391
10	<b>160 KN JACK MODEL TYPE 160 WITH 20 CM</b>	06-02-00392

<b>Qty.</b>	<b>Name/ Description</b>	<b>Code No.</b>
	<b>LONG STROKE SUITABLE FOR USE ON 3-13MM STRAND COMPLETE WITH LOAD CELL</b>	
10	<b>3000 KN JACK MODEL TYPE 300 WITH 20 CM LONG STROKE SUITABLE FOR USE ON 15-18MM STRAND COMPLETE WITH LOAD CELL</b>	06-02-00393
10	<b>SERIES 2000 POMP UNITS FULLY EQUIPPED WITH AUTOMATIC VALVING PRESSURE GAUGE AND MOBILE TROLLEY WITH PUMP SPARE KIT AND CELL LOAD METERS , DETENSIONING NOSE &amp; PRESTRESSING BED.</b>	06-02-00394
10	<b>HAND OPERATED HYDRULIC JACKS COMPLETE WITH PUMP PRESSURE, CAPACITY: 100,200,300 Kg.</b>	06-02-00395
10	<b>HAND OPERATED HOLLOW HYDRULIC JACKS COMPLETE WITH PUMP PRESSURE, CAPACITY: 100,200,300 Kg.</b>	06-02-00396
10	<b>A HYDRULIC BENCH (F1) &amp; ACCESSORIES F9092,AND F1-10 TO F1-27 FOR INTRODUCTORY STUDIES IN HYDROSTATICS ,WITH F200-201 COMPUTER AIDED LEARNING SOFTWARE.</b>	06-02-00397
10	<b>A HYDRULIC BENCH (C6) FOR FLUID FRICTION MESSURMENTS WITH A C6-201 IBM-PC PROGRAM DESIGNED FOR USE WITH THE BENCH.</b>	06-02-00398
10	<b>A PIPE NETWORK APPARATUS C11 WITH ALL ACCESSORIES FOR DETERMINING THE PRESSURE AND FLOW IN ASYSTEM.</b>	06-02-00399
10	<b>A MULTI PURPOSE TEACHING FLUME C/W BASIC ACCESORIES (5.0 m LONG), C4-5.0m.</b>	06-02-00400
10	<b>ADJUSTABLE BED FLOW CHANNEL.</b>	06-02-00401
10	<b>DRAINAGE &amp; SEEPAGE TANK S1 FOR THE DETERMINATION OF FLOW NETS , SEEPAGE UNDER A SHEET PILE , DRAINAGE OF AN OPEN BENCH , UPLIFT PRESSURE OF FOUNDATION STRUCTURES , AND SEEPAGE THROGH AN EARTH DAM.</b>	06-02-00402
10	<b>BASIC HYDRULIC SYSTEM ,S12 FOR</b>	06-02-00403

Qty.	Name/ Description	Code No.
	<b>DETERMINING CATCHMENT RAINFALL &amp; RUNOFF VALUES AS FUNCTION OF TIME , CONSTRUCTION OF DRAW-DOWN CURVES FOR WELL SYSTEM ,AND OTHER PURPOSES i.e HYDROGRAPHS.</b>	
10	<b>W2 SEDIMENTATION STUDIES MODEL FOR BASIC PHYSICAL PROCESSES IN SEDIMENTATION.</b>	06-02-00404
10	<b>SEDIMENTATION TANK FOR THE DEMONSTRATION OF PARTICLE REMOVAL BY SETTLING</b>	06-02-00405
10	<b>DEEP BED FILTER COLUMN</b>	06-02-00406
10	<b>EXCHANGE UNIT FOR THE DEMONSTRATION OF WATER SOFTENING.</b>	06-02-00407
10	<b>AERATION UNIT, WATER TREATMENT</b>	06-02-00408
10	<b>POCKET CONCRETE PENDULOMETER WEIGHT 100 G</b>	06-02-00409
10	<b>DIGITAL THERMOMETER WITH THERMOCOUPLE WIRE FOR TEMPERATURE MEASUREMENT OF FRESH CONCRETE</b>	06-02-00410
10	<b>POCKET THERMOMETER FOR FRESH CONCRETE</b>	06-02-00411
10	<b>LABORATORY THERMOMETER FOR FRESH CONCRETE</b>	06-02-00412
10	<b>VIBRATING TABLE WITH ACCESSORIES</b>	06-02-00413
10	<b>VIBRATING HAMMER WITH ACCESSORIES FRESH CONCRETE</b>	06-02-00414
10	<b>DRYING , SHRINKAGE AND MOISTURE MOVEMENT APPARATUS WITH ACCESSORIES</b>	06-02-00415
50	<b>MICROWAVE TRAINER BENCH PM 7000X, 7001X, 7002X, 7003X, 7004X, PHILIPS OR NEAREST EQUIVALENT</b>	06-02-00416
10	<b>SPECTRUM ANALYZER 1.0 GHZ</b>	06-02-00417
10	<b>NETWORK ANALYZER 300KHZ-1.0GHZ</b>	06-02-00418
10	<b>MICROWAVE FREQUENCY COUNTER</b>	06-02-00419
10	<b>PSEUDO-RANDOM SEQUENCE GENERATOR</b>	06-02-00420
10	<b>LOW COST OPTICAL LINK KIT TRANSMITTER/RECEIVER . HP HFBR-1402+HPHFBR-2402OR NEAREST</b>	06-02-00421
10	<b>SETS OF INSTRUCTIONAL DC MACHINE</b>	06-02-00422

<b>Qty.</b>	<b>Name/ Description</b>	<b>Code No.</b>
	<b>SYNCHRONOUS MACHINE, INDUCTION MACHINE E.G. FEEDBACK EMT 180</b>	
10	<b>WHITE NOISE GENERATOR SUCH AS WAVETEK 132</b>	06-02-00423
10	<b>DIGITAL COMMUNICATION TRAINEER DCS 297-3 FEEDBACK OR NEAREST EQUIVALENT</b>	06-02-00424
10	<b>ANLOG COMM. TRAINING KIT ACS2956 FB OR NEAREST</b>	06-02-00425
10	<b>TRAINING KIT FOR CONTROL AND DIGITAL CONTROL MS150FB TK 294FB, OR NEAREST</b>	06-02-00426
10	<b>LOGIC ANALYZER</b>	06-02-00427
20	<b>PC-BASED LABORATORY ( LAB VIEW FROM NATIONAL INSTR.</b>	06-02-00428
20	<b>DSP TRAINING KIT ( BASED ON TMS320C80 OR TMS320C40 OR 50 OR ADP2100</b>	06-02-00429
20	<b>PLC TRAINING KIT ( BASED ON 8081 CONTROLLER</b>	06-02-00430
20	<b>PC-BASED MULTI- I/O AQUISITION CARD</b>	06-02-00431
20	<b>HF MODEM ( OR BETTER MICROWAVE-MODEM )</b>	06-02-00432
20	<b>DIGITAL VIDEO CAMERA (CANNON PC-COMPATIBLE )</b>	06-02-00433
20	<b>COMPRESSED VIDEO CODERS/ DECODERS</b>	06-02-00434
20	<b>ADVANCED IC PROGRAMMER</b>	06-02-00435
20	<b>PCB AND PROTOTYPING TOOLS</b>	06-02-00436