

§ Environmental Systems

Knowledge and Skills

Tools

Fisher Science Education 2012 Catalog Page #	Suggested Quantity	Fisher Part #	Description	Unit Price	Total Quantity
Computers					
Probes					
9	8	S98243-42ND	NEULOG DIGITAL DISPLAY UNIT	\$90.00	\$720.00
6	8	S98243-8ND	NEULOG DISSOLVED OXYGEN SENSOR	\$305.00	\$2,440.00
7	8	S98243-24ND	NEULOG pH SENSOR	\$120.00	\$960.00
8	8	S98243-31ND	NEULOG TEMPERATURE SENSOR	\$49.75	\$398.00
8	8	S98243-35ND	NEULOG TURBIDITY SENSOR	\$170.00	\$1,360.00
4	8	S98243-5ND	NEULOG CONDUCTIVITY SENSOR	\$146.25	\$1,170.00
8	8	S98243-30ND	NEULOG TEMPERATURE SENSOR	\$130.95	\$1,047.60
9	8	S98243-44ND	NEULOG DISPLAY BATTERY MODULE	\$65.00	\$520.00
Triple Beam Balances					
843	8	S40020	BALANCE TRIPLE BEAM W/SS PLATE	\$148.85	\$1,190.80
844	8	S97281	BALANCE TRIPLE BEAM PRO BALANCE	\$175.05	\$1,400.40
Rulers					
41	30	S94361	JUNIOR RULER	\$1.05	\$31.50
Meter Sticks					
43	15	S32051	SOLID HARD MAPLE METER STICKS	\$4.40	\$66.00
Scientific Calculators					
37	30	S63096	TI-83 PLUS GRAPHING CALCULATOR	\$164.00	\$4,920.00
Content Specific					
Pipetters					
931	4	S30467-1	DISPOSABLE TRANSFER PIPETS 500/PK	\$15.60	\$62.40
932	5	S18751	POLYETHYLENE DROPPING PIPETS 1.5ML 100/PK	\$27.65	\$138.25
On-line	5	S30467	DISPOSABLE TRANSFER PIPETS GRADUATED 5ML	\$58.40	\$292.00
Graduated Cylinders					
On-line	4	S31858	TEKK CYLINDER 25ML 6/PK	\$56.60	\$226.40
On-line	4	S31860	TEKK CYLINDER 100ML 6/PK	\$78.25	\$313.00
Timing Devices					
966	8	S90208	FS* WATER-RESISTANT STOPWATCH	\$11.15	\$89.20
965	1	S65331	TEACH TIMER*	\$57.50	\$57.50
964	3	S65330	MYCHRON STUDENT TIMER 12/PK	\$86.50	\$259.50

Thermometers					
On-line	30	13 201 663	DURAC THERMOMETER	\$4.53	\$135.90
Turbidity Sensor					
8	8	S98243-35ND	NEULOG TURBIDITY SENSOR	\$170.00	\$1,360.00
Hand Magnifiers					
122	30	S90346	PLASTIC MAGNIFIER, 2X, 6X, 8X	\$1.30	\$39.00
121	15	S95953	READING GLASS MAGNIFIER 3X	\$6.55	\$98.25
927	15	S65312	BugLoupe* 5X MAGNIFIER	\$12.75	\$191.25
Gloves					
795	1	S47341	GLOVE N-DEX LP 4MIL MED 100/PK	\$26.45	\$26.45
796	2	S473383	SMALL PF LATEX GLOVES 100/PK	\$75.05	\$150.10
796	8	S47368	HEAVY-DUTY RUBBER GLOVES/COTTON LINING #9 12/pk	\$71.90	\$575.20
On-line	1	19-014-301	WORK GLOVES	\$56.96	\$56.96
Magnetic Compasses					
543	15	S95972	MAGNETIC COMPASS	\$4.00	\$60.00
First Aid Kits					
792	1	S98413B	NORTH*BULK FIRST AID KITS (25 person)	\$47.35	\$47.35
Binoculars					
613	8	S95923	GREYHAWK* BINOCULARS	\$79.00	\$632.00
Field Journals					
Water Quality Testing Kits or Probes					
614	8	S66366	FISHER SCIENTIFIC* SALT WATER/BRINE REFRACTOMETER	\$153.00	\$1,224.00
596	VARIES BY TEST	S66223	WATER QUALITY EDUCATOR AND MONITORING OUTFIT (long-term monitoring)	\$420.00	\$420.00
596	1	S66225	WATER QUALITY EDUCATOR AND MONITORING OUTFIT TEACHER HANDBOOK AND CD	\$54.50	\$54.50
591	1/50 TEST	S45078	FRESH WATER TEST KIT	\$485.00	\$485 / 50 TESTS
593	1	S85002	MARINE SCIENCE OUTFIT (saline systems & brackish water)	\$485.00	\$485.00
596	1/10 TEST	S66226	URBAN WATER QUALITY TEST KIT	\$47.45	\$47.45 / 10 TESTS
On-line					
100 foot Appraiser's Tape					
On-line	8	S94240	Wind-Up MEASURING TAPE 100 ft.	\$15.95	\$127.60
Shovels					
Tarps					
Trowels					
Screens					

603	8	S53020A	STUDENT SCREEN SIEVES SET	\$43.50	\$348.00
Buckets					
615	12	S45115	PLASTIC UTILITY PAIL WITH LID AND HANDLE	\$6.95	\$83.40
Rock and Mineral Samples					
518	8	S95198	EARTH SCIENCE COLLECTION	\$92.85	\$742.80
519	8	S98165	BASIC ROCK STUDY KIT	\$20.75	\$166.00
Implied and Mentioned Equipment					
Recycling Bins					
On-line	1	502003017	Lagasse Recycle Containers > Wastebasket, We Recycle in. Blue	\$19.96	\$19.96
Broken Glass Disposal Container					
On-line	1	11-394-450	SCIENCEWARE* WASTE DISPOSAL CAN	\$49.69	\$49.69
Fire Blanket					
On-line	1	S47559B	NOMEX FIRE BLANKET	\$111.30	\$111.30
Fire Extinguisher					
791	1	S51214	FIRE EXTINGUISHER 5 LB	\$86.00	\$86.00
Chemical Splash Goggles					
785	30	S47615	GOGGLE SPLSH IND VENT 1PR/PK	\$6.10	\$183.00
Flow Meters					
On-line	4	NC9100614	Flow Indicator for Liquids and Gases	\$35.25	\$141.00
Dichotomous Keys					
Computer Models					
Densimeters					
Clinometers					
608	8	S63630	HANDHELD CLINOMETERS	\$226.65	\$1,813.20
Field Journals					
Camera					
Geographic Information System (GPS) Software					
On-line	based on # students	19-130-6014	HAS MAPPER THREAT MAPPING GIS SOFTWARE	\$575.00	\$575.00
Global Position System (GPS)					
Air Quality Testing Devices					

602	Reagents for 25 tests	S19482	AIR QUALITY TESTING OUTFIT	\$1,096.00	\$1,096 / 25 TESTS
95	1/40 STUDENTS	S67697	AIR QUALITY LAB INVESTIGATION	\$61.55	\$61.55 / 40 STUDENTS

Additional Content Materials

574	1	S97353	RECYCLING: CONSERVING OUR NATURAL RESOURCES VIDEOLAB	\$263.25	\$263.25
93	1	S85000	ACID RAIN STUDY OUTFIT	\$67.80	\$67.80
744	4	S32070	PETERSON'S GUIDE MAMMALS	\$22.75	\$91.00
744	4	S32079	PETERSON'S GUIDE ANIMAL TRACKS	\$22.75	\$91.00
744	4	S32081	PETE GUIDE E REPTILES-AMPHIBIA	\$22.75	\$91.00
744	4	S32066	PETERS GUIDE EAST BUTTERFLIES	\$22.75	\$91.00
744	4	S32069	PETERSON'S GUIDE INSECTS	\$22.75	\$91.00
744	4	S32071	PETERSON'S GUIDE EDIBLE PLANTS	\$22.75	\$91.00
744	4	S32072	PETERS GUIDE PACIF WILDFLOWERS	\$22.75	\$91.00
744	4	S32073	PETERSON'S GUIDE WILDFLOWERS	\$22.75	\$91.00
744	4	S32076	PETERSONS GUIDE EASTERN TREES	\$22.75	\$91.00
744	4	S32077	PETERSON'S GUIDE WESTERN TREES	\$22.75	\$91.00
744	4	S32078	PETERSON'S GUIDE MUSHROOMS	\$22.75	\$91.00
On-line	4	S32080	PETERSON GUIDE STARS PLANETS	\$21.85	\$87.40
744	4	S32074	PETERSON'S GUIDE ATMOSPHERE	\$22.75	\$91.00
744	4	S32075	PETERSON GUIDE ROCKS MINERAL	\$22.75	\$91.00