

§ 112.38 Integrated Physics and Chemistry

Knowledge and Skills

Content Specific

Fisher Science Education 2012 Catalog Page #	Suggested Quantity	Fisher Part #	Description	Unit Price	Suggested Price
Moving Toys					
Measurement Tools for pH, Pressure, Temperature					
9	8	S98243-42ND	NEULOG DIGITAL DISPLAY UNIT	\$90.00	\$720.00
9	8	S98243-7ND	NEULOG VOLTAGE SENSOR	\$62.00	\$496.00
7	8	S98243-13ND	NEULOG GAS PRESSURE SENSOR	\$125.00	\$1,000.00
7	8	S98243-24ND	NEULOG pH SENSOR	\$120.00	\$960.00
8	16	S98243-31ND	NEULOG TEMPERATURE SENSOR	\$49.75	\$796.00
9	8	S98243-44ND	NEULOG DISPLAY BATTERY MODULE	\$65.00	\$520.00
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
Computer					
Probes					
9	8	S98243-7ND	NeuLog* VOLTAGE SENSOR	\$43.75	\$350.00
8	8	S98243-11ND	NeuLog* DUAL-RANGE FORCE SENSOR	\$140.75	\$1,126.00
9	8	S98243-22ND	NeuLog* SOUND SENSOR	\$46.25	\$370.00
9	8	S98243-25ND	NeuLog* PHOTOGATE SENSOR	\$49.95	\$399.60
9	8	S98243-23ND	NeuLog* MOTION DETECTOR SENSOR	\$107.50	\$860.00
Toy Cars					
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
Dynamic Cars					
627	15	S90705	DYNAMIC CAR SET (Pack of 2)	\$27.95	\$419.25

Balls

Inclined Plane

625	8	S40900	DELUXE INCLINED PLANE WITH PULLEY	\$99.75	\$798.00
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Springs

Scientific Calculators

37	30	S63096	TI-83 PLUS GRAPHING CALCULATOR	\$164.00	\$4,920.00
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Computers

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	MYCRON STUDENT TIMER 12/PK	\$86.50	\$259.50

Batteries

On-line	3	17-926B	C CELL RAYOCAC* ALKALINE MAXIMUM 6/PK	\$10.73	\$32.19
On-line	3	17-926A	D CELL RAYOCAC* ALKALINE MAXIMUM 6/PK	\$12.12	\$36.36
On-line	3	17-926E	9 volt RAYOCAC* ALKALINE MAXIMUM 6/PK	\$22.38	\$67.14
On-line	3	17-926C	AA CELL RAYOCAC* ALKALINE MAXIMUM 8/PK	\$9.61	\$28.83
On-line	3	17-926D	AAA CELL RAYOCAC* ALKALINE MAXIMUM 8/PK	\$10.05	\$30.15

Periodic Table

470	1	S45514	FS*CLASSROOM PERIODIC CHART LECTURE	\$38.30	\$38.30
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Heat and Cold Packs

Glow Sticks

Chemical Splash Goggles

On-line	35	S68660A	FB ECONOMY CHEM SPLSH GOGGLE	\$4.60	\$161.00
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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 12/PK	\$71.90	\$575.20

Hot Plates

900	8	S50441	CORNING*SCHOLAR* 170 HOTPLATE	\$179.00	\$1,432.00
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Slinky springs

675	8	S96191	HELICAL WAVE FORM SLINKY*	\$12.00	\$96.00
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Wave Machines

673	1	S99625	HAND-CRANKED WAVE MODEL	\$57.00	\$57.00
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675	1	S99347	RIPPLE TANK	\$414.00	\$414.00
674	1	S65141	INVESTIGATING SOUND WAVES	\$104.45	\$104.45
On-line	1	S66030	SEISMOGRAPH ACTIVITY MODEL	\$140.75	\$140.75

Additional Equipment/Materials

77	8	S66045	HOW HEAT FLOWS	\$108.85	\$870.80
703	8	S52057	QUANTITATIVE ELECTROSCOPE	\$36.00	\$288.00
711	1/40 STUDENTS	S66048	INVESTIGATING ELECTRICITY LAB	\$147.40	\$147.40
708	1/28 STUDENTS	S98793	LAB-AIDS* ENERGY TRANSFER: MOTORS, GENERATORS AND SOURCES OF ELECTRICITY KIT	\$169.25	\$169.25 / 28 STUDENTS

Beakers

911	2	S63242	PYREX BEAKER 100ML 12/PK	\$63.00	\$126.00
911	2	S63243	PYREX BEAKER 150ML 12/PK	\$51.75	\$103.50
911	2	S63244	PYREX BEAKER 250ML 12/PK	\$47.70	\$95.40
911	2	S63245	PYREX BEAKER 400ML 12/PK	\$55.75	\$111.50
911	2	S63246	PYREX BEAKER 600ML 6/PK	\$35.85	\$71.70
911	2	S63247	PYREX BEAKER 1000 ML 6/PK	\$66.25	\$132.50

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

ERLENMEYER FLASKS

918	3	S00150	VALUEWARE* WIDE-MOUTH ERLENMEYER FLASKS 125 ML 10/CASE	\$44.05	\$132.15
918	3	S00151	VALUEWARE* WIDE-MOUTH ERLENMEYER FLASKS 250ML 10/CASE	\$52.40	\$157.20
918	3	S00152	VALUEWARE* WIDE-MOUTH ERLENMEYER FLASKS 500ML 10/CASE	\$39.70	\$119.10

STIRRING RODS

905	1	S63449	SOFT GLASS RODS 200MM 72/PK	\$30.70	\$30.70
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DROPPING BOTTLES

856	3	S31075	BARNES DROPPING BOTTLES 30 ML 36/CASE	\$60.05	\$180.15
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Test Tubes

924	8	S30612A	TEST TUBE 16X150MM W/LIP 72/PK	\$71.75	\$574.00
923	8	S63287	PYREX TEST TUBES 13X100 72/PK	\$40.05	\$320.40
939	8	S47890	TEST TUBE SUPPORT 13/16 HOLE	\$6.75	\$54.00
940	8	S99451	WOODEN TEST TUBE RACK	\$8.55	\$68.40

Chemicals (consumable chemicals)

Refer to Fisher Science Education Catalog 2013 or www.fisheredu.com for all your curriculum's chemical needs