



**Centre for Research and Development in Mathematics, Science and Technology  
Education**

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**RADMASTE PRICE LIST - JANUARY/FEBRUARY 2010**

RADMASTE CODE	ITEM DESCRIPTION	PRICE/ZAR (VAT incl)
<b>A. CHEMISTRY</b>		
	<b>1. Equipment</b>	
CE0100	RADMASTE Basic Microchemistry Kit	88.00
CE0200	RADMASTE Advanced Microchemistry Kit	158.60
CE0300	RADMASTE Chemistry Microburette Kit	35.10
CE0400	RADMASTE Organic Microchemistry Kit	127.40
CE0500	Combo-still Distillation Apparatus	535.60
CE0700	RADMASTE Advanced Microchemistry Teacher Resource Kit ( <i>includes components from CE0300 and CE0400, as well as items CE0800, MT0200 and MT0400, for 10 groups of learners</i> )	3 400.00
CE0800	RADMASTE Microconductivity Unit (includes a 9V battery)	150.00
CE0900	RADMASTE Micro Temperature Unit (includes a 9V battery)	150.00
CE1000	RADMASTE Micro Light Absorption Unit ( <i>includes 2 x 9V batteries and LEDs in three colour variants</i> )	260.00
	<b>2. Chemicals</b>	
CC0100	RADMASTE Microchemicals Grade 8&9	998.40
CC0200	RADMASTE Microchemicals Grade 10	1 205.10
CC0300	RADMASTE Microchemicals Grade 11	1 124.50
CC0400	RADMASTE Microchemicals Grade 12	1 040.00
CC0500	RADMASTE Microchemicals Titration	409.50
CC0600	RADMASTE Organics Microchemicals Kit	700.70
CC0700	Combo-still Chemicals Kit	793.00
	<b>3. Printed Resources</b>	
	<i>Several printed resources are available in English, French, Portuguese and Spanish. Please indicate your requirement when ordering.</i>	
CP0100	RADMASTE GET Microchemistry Worksheets - plain paper (1 x file for Gr 8 - 9)	302.50
CP0200	RADMASTE FET Microchemistry Worksheets - plain paper (1 x file for Gr 10 - 12)	302.50
CP0300	RADMASTE GET Microchemistry Teacher Guide - plain paper (1 x file for Gr 8 - 9)	363.00
CP0400	RADMASTE FET Microchemistry Teacher Guide - plain paper (1 x file for Gr 10 - 12)	363.00
CP0500	RADMASTE One-Page Reusable Microchem Worksheets (per worksheet)	order dependent
CP0900	RADMASTE Titration Manual for Learners	60.50
CP1000	RADMASTE Titration Manual for Teachers	60.50
CP1100	RADMASTE Titration Manual for Tertiary Level Students	60.50
CP1200	RADMASTE Titration Manual for Lecturers	60.50
CP1300	RADMASTE One-Page Reusable Titration Worksheets (per worksheet)	order dependent
CP1400	RADMASTE Organic Chemistry Microscience Experiments (Manual - supports CE0700)	66.00
CP1500	RADMASTE Microelectrochemistry Experiments (supports CE0700) - Revised Edition	65.00
CP2000	RADMASTE Microconductivity: Activity Worksheets for Learners (booklet for CE0800)	25.00
CP2001	RADMASTE Microconductivity: Teachers Guide (supports CP2000, CE0800)	25.00
CP1600	RADMASTE Microchemistry Poster (A2) - for Basic and Advanced Microchem kits	121.00
CP1700	RADMASTE Microchemistry Poster (A1) - for Basic and Advanced Microchem kits	242.00
CP1800	RADMASTE Microchemistry Poster (A0) - for Basic and Advanced Microchem kits	330.00
CP1900	RADMASTE Smaller Scale - a Safer Scale: a teacher guide on safety, care and maintenance of Microchemistry Kits	60.00



B. PHYSICS		
	<b>1. Equipment</b>	
PE0100	MicroPhysics Basic Electricity Kit	184.60
PE0101	RADMASTE Basic Microelectricity Kit (current electricity & electromagnetism)	154.00
PE0600	RADMASTE Advanced Microelectricity Kit (current electricity, electromagnetism & electronics)	275.00
PE0200	Multimeter (Digital) DCA 200 $\mu$ A-10A	127.60
PE0300	RADMASTE Microelectricity Teacher Resource Kit (includes 4 Multimeters)	772.00
PE0400	Physics: Forces, Motion and Dynamics Kit + Manual (teacher demo)	1 985.30
PE0500	Physics: Waves, Light, Sound & Optics Kit + Manual (teacher demo)	2 238.76
PE0700	RADMASTE Electronics Accessories Kit (for PE0100)	137.50
PE0800	RADMASTE Advanced Microelectricity Teacher Resource Kit (supports PE0600 and includes additional components for electronics activities)	1 549.26
PE0801	RADMASTE Advanced Electricity Teacher Resource Kit (includes PE0800, an oscilloscope, 12 V power supply, signal generator and 1 H inductor)	9 492.78
PE0900	2 CH-Oscilloscope	4 404.96
PE1000	Power Supply AC/DC (1 - 12 V)	1 057.92
PE1100	Signal/Function Generator (4 Hz - 60 kHz)	1 625.64
PE1200	Inductor (1 H)	855.00
PE1300	Galvanometer: -35 mV~0~+35 mV	99.99
PE1400	Optical Bench, Economic	385.25
	<b>2. Printed Resources</b>	
	<i>Several printed resources are available in English, French and Portuguese. Please indicate your requirement when ordering.</i>	
PP0100	RADMASTE GET Microelectricity Worksheets - plain paper (1 x file for Gr 8 - 9)	302.50
PP0200	RADMASTE FET Microelectricity Worksheets - plain paper (1 x file for Gr 10 - 12)	302.50
PP0300	RADMASTE GET Microelectricity Teacher Guide - plain paper (1 x file for Gr 8 - 9)	363.00
PP0500	RADMASTE FET Microelectricity Teacher Guide - plain paper (1 x file for Gr 10 - 12)	363.00
PP0600	RADMASTE One-Page Reusable Microelectricity Worksheets (per worksheet)	order dependent
PP0700	RADMASTE FET Electronics Worksheets - for PE0600	45.00
PP0900	RADMASTE Microelectricity Poster (A2) - for Basic Kit: PE0100	121.00
PP1000	RADMASTE Microelectricity Poster (A1) - for Basic Kit: PE0100	242.00
PP1100	RADMASTE Microelectricity Poster (A0) - for Basic Kit: PE0100	330.00
C. BIOLOGY		
	<b>1. Equipment</b>	
BE0100	RADMASTE Microscale Biology Learner's Kit	183.30
BE0200	RADMASTE Microscale Biology Teacher Resource Kit	1 495.00
BE0300	RADMASTE Micro Bio-Observation Kit	211.75
BE0400	RADMASTE Micro Bio-Observation Teacher Resource Kit	3 300.00
	<b>2. Chemicals</b>	
BC0100	RADMASTE Microscale Biology Chemicals Kit	803.40
	<b>3. Printed Resources</b>	
BP0100	RADMASTE Biology Microscience Experiments - worksheets	72.60
BP0200	RADMASTE Biology Microscience Experiments - teacher guide (with worksheets)	103.40
BP0300	RADMASTE Biology Reusable Worksheets	order dependent
BP0400	RADMASTE Bio-observation Worksheets	90.75
BP0500	RADMASTE Bio-observation Teacher Guide	121.00
BP0600	RADMASTE Bio-observation Reusable Worksheets	order dependent
BP0700	RADMASTE Microscale Biology Poster (A2)	121.00
BP0800	RADMASTE Microscale Biology Poster (A1)	242.00
BP0900	RADMASTE Microscale Biology Poster (A0)	330.00

D. INTEGRATED SCIENCE		
	<b>1. Equipment</b>	
IE0100	RADMASTE Primary MicroScience Kit (Gr 4-7)	197.60
IE0400	RADMASTE Primary MicroScience Teacher Resource Kit	1 053.00
IE0500	RADMASTE Intersen Natural Sciences Teacher Resource Kit	2 934.00
IE0600	RADMASTE Senior Natural Sciences Teacher Resource Kit	18 865.00
IE0700	RADMASTE Planet Earth & Beyond Teacher Resource Kit	850.00
	<b>2. Chemicals</b>	
IC0100	RADMASTE Primary MicroScience Chemicals Kit	673.40
	<b>3. Printed Resources</b>	
	<i>Several printed resources are available in English and Portuguese. Please indicate your requirement when ordering.</i>	
IP0100	RADMASTE Primary MicroScience Worksheets (Gr 4-7)	88.00
IP0300	RADMASTE One Page Reusable Primary MicroScience Worksheets	order dependent
IP0500	RADMASTE Primary MicroScience Poster (A2)	121.00
IP0600	RADMASTE Primary MicroScience Poster (A1)	242.00
IP0700	RADMASTE Primary MicroScience Poster (A0)	330.00
E. ENVIRONMENTAL SCIENCE		
	<b>1. Equipment</b>	
EE0100	RADMASTE Water Quality Test Kit	371.80
	<b>2. Chemicals Kits</b>	
EC0100	RADMASTE MicroScience Water MicroChemicals	1 157.00
	<b>3. Printed Resources</b>	
EP0100	RADMASTE Microscience Environmental Experiments: Water Quality and Water Treatment (Manual)	42.35

F. MISCELLANEOUS TEACHING AND LEARNING RESOURCES		
MT0100	RADMASTE Microscience Training DVD ( <i>also available as a video upon request</i> )	181.50
MT0200	RADMASTE Molecular Stencil: Physical Sciences (FET)	20.00
MT0201	RADMASTE Molecular Stencil: Natural Sciences (GET)	10.00
MT0300	RADMASTE Molecular Stencil - Activities for Learners	18.00
MT0400	RADMASTE Learner's Molecular Modelling Kit	27.50
MT0500	RADMASTE Molecular Teaching Kit ( <i>includes items MT0200 and MT0400 for 10 groups of learners</i> )	550.00
MT0501	RADMASTE Molecular Modelling System - Activities for Learners	25.00
MT0600	Physical Sciences for the Classroom (Revised Edition 2008) - Grade 10 Learner's Book (RADMASTE-Heinemann Textbook) - <i>with microscale activities integrated into the text</i>	148.95
MT0700	Physical Sciences for the Classroom (Revised Edition 2008) - Grade 10 Educator's Guide (RADMASTE-Heinemann Textbook) - <i>with microscale activities integrated into the text</i>	160.95
MT0800	Physical Sciences for the Classroom - Grade 11 Learner's Book (RADMASTE-Heinemann Textbook) - <i>with microscale activities integrated into the text</i>	160.95
MT0900	Physical Sciences for the Classroom - Grade 11 Educator's Guide (RADMASTE-Heinemann Textbook) - <i>with microscale activities integrated into the text</i>	183.95
MT2200	Physical Sciences for the Classroom - Grade 12 Learner's Book (RADMASTE-Heinemann Textbook) - <i>with microscale activities integrated into the text</i>	156.95
MT2300	Physical Sciences for the Classroom - Grade 12 Educator's Guide (RADMASTE-Heinemann Textbook) - <i>with microscale activities integrated into the text</i>	176.95
MT1000	Chemistry I (RADMASTE-Heinemann Textbook)	211.95
MT1100	Chemistry II (RADMASTE-Heinemann Textbook)	229.95
MT1200	Physics I (RADMASTE-Heinemann Textbook)	211.95
MT1300	Physics II (RADMASTE-Heinemann Textbook)	229.95
MT1400	Topics in Science & Technology (RADMASTE-Heinemann Textbook)	233.95
MT1600	RADMASTE Making Primary Microscience Work (Manual)	60.50
MT1700	RADMASTE Making Microscience Work (Manual)	60.50
MT1800	RADMASTE Making Continuous Assessment Work (Manual)	60.50
MT1900	RADMASTE Science Teacher's Resource File (Chemistry)	484.00
MT2000	RADMASTE Science Teacher's Resource File (Physics)	484.00
MT2100	Multi-battery Charger for Rechargeable Batteries - for 1.5 V and 9 V batteries ( <i>includes 2 x 1.5 V rechargeable batteries</i> )	219.45
MT2400	Digital Pocket Scale; Capacity: 150 g $\pm$ 0.05 g (includes batteries)	412.00
MT2500	Digital Pocket Scale; Capacity: 500 g $\pm$ 0.1 g (includes batteries)	282.00
<b>G. MATHEMATICS RESOURCES</b>		
MA0100	Classroom Mathematics Gr 10 Learner Book	148.95
MA0200	Classroom Mathematics Gr 10 Educator Guide	171.95
MA0300	Mathematical Literacy for the Classroom NCS Gr 10 Learner Book	148.95
MA0400	Mathematical Literacy for the Classroom NCS Gr 10 Educator Guide	194.95
MA0500	Classroom Mathematics Gr 11 Learner Book	144.95
MA0600	Classroom Mathematics Gr 11 Educator Guide	179.95
MA0700	Mathematical Literacy for the Classroom Gr 11 Learner Book	166.95
MA0800	Mathematical Literacy for the Classroom Gr 11 Educator Guide	193.95
MA0900	Classroom Mathematics Gr 12 Learner Book	146.95
MA1000	Classroom Mathematics Gr 12 Educator Guide	176.95
MA1100	Mathematical Literacy for the Classroom Gr 12 Learner Book	151.95
MA1200	Mathematical Literacy for the Classroom Gr 12 Educator Guide	189.95
<b>NOTES</b>		
<i>All prices are VAT inclusive and subject to change without notice.</i>		