

Middleton Solar. FACTORY DIRECT PRICE LIST

valid from February 2018

MODEL	current sensors	Australian Dollar (ex-GST) unit price		
		1-4 pieces	5-9 pieces	10+ pieces
DN5	First Class Pyrheliometer	\$3,675	\$3,491	\$3,399
DN5-E	Amplifier version of DN5	\$3,990	\$3,791	\$3,691
NSR1	Net Pyrradiometer	\$3,125	\$2,969	\$2,891
SK01-D2	Pyranometer	\$1,400	\$1,330	\$1,295
SK01-DP2	PAR Sensor	\$1,465	\$1,392	\$1,355
SK08	First Class Pyranometer	\$1,700	\$1,615	\$1,573
SK08-E	Amplifier version of SK08	\$2,050	\$1,948	\$1,896
EQ08	First Class Pyranometer	\$2,460	\$2,337	\$2,276
EQ08-E	Amplifier version of EQ08	\$2,800	\$2,660	\$2,590
EQ08-S	Secondary Standard Pyranometer	\$2,800	\$2,660	\$2,590
EQ08-SE	Amplifier version of EQ08-S	\$3,100	\$2,945	\$2,868
ER08-S	Cavity Secondary Standard Pyranometer	\$2,900	\$2,755	\$2,683
ER08-SE	Amplifier version of ER08-S	\$3,360	\$3,192	\$3,108
SK16	Pyrano-albedometer	\$3,100	\$2,945	\$2,868
PG01	Pygeometer	\$3,890	\$3,696	
PG01-E	Amplifier version of PG01	\$4,900	\$4,655	
UVR1-A2	Ultraviolet Pyranometer (UVA)	\$6,650	\$6,318	
UVR1-B2	Ultraviolet Pyranometer (UVB)	\$7,315	\$6,949	
UVR1-T2	Ultraviolet Pyranometer (UV Total)	\$6,250	\$5,938	
SD4	Sunshine Duration Sensor	\$2,130	\$2,024	
SP02	Sunphotometer (FOV=5°)	\$12,100		
SP02-L	Sunphotometer (FOV=2.5°)	\$12,500		
APT-01	Automatic Passive Solar Tracker	\$10,650		
AST-02	Active Solar Tracker (single arm)	\$15,600		
AST-03	Active Solar Tracker (dual arm)	\$17,400		

sensors available to special order

ACR-01	Absolute Cavity Radiometer	\$16,000
APT-02	Passive version of AST-02 Tracker	\$12,000
CN3	Heat Flux Plate	\$870
EQ08-SQ	quartz dome version of EQ08-S	\$4,655
EQ08-ST	optimised temperature version of EQ08-S	\$3,060

accessories

EV2-H	Ventilator/heater Unit (for EQ/ER/PG)	\$900
LP01	Levelling Plate (for APT-01, AST-02/3)	\$335
PY01	Pyranometer Tilt Mount (for AST-02/3)	\$900
SA02	Shading Arm Assembly (for AST-02/3)	\$2,075
PM02	Pyrheliometer Mount (for DN5/E)	\$1,175
PM04	Dual Pyrheliometer Mount (for DN5/E)	\$2,075
NRA2	Net Radiometer Amplifier (for NSR1)	\$865
3AC	3-Axis Clamp (for NSR1, SK16)	\$400
NS-Dome	Dome pair (for NSR1)	\$20
NS-Oring	Dome Oring pair (for NSR1)	\$6

calibrations

SK16, UVR1-T/A/B (Oct. to March)	\$475
DN5-E, SK08-E, NSR1	\$525
EQ08-E, EQ08-SE, ER08-SE	\$525
all other MSolar sensors	\$400
non MSolar sensors	\$675

Note: (a) prices are EXW in Australian Dollars and exclude Australian Goods and Services Tax (GST).

(b) MasterCard and VISA Card payment accepted

contact: adm@middletonsolar.com

www.middletonsolar.com

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Typical Solar Tracker Systems

TRACKER SYSTEM	SYSTEM DESCRIPTION	Australian \$ (ex GST)
SP	SunPhotometer System	
	SP02 Sunphotometer	\$12,100
	AST-02 Active Solar Tracker	\$15,600
	LP01 Levelling Plate	\$335
	SP total	\$28,035
DNI	Direct Normal Irradiance System	
	DN5 Pyrheliometer	\$3,675
	APT-01 Automatic Passive Tracker	\$10,650
	LP01 Levelling Plate	\$335
	DNI total	\$14,660
DG	Diffuse & Global Horiz Irradiance System	
	EQ08 Pyranometer x 2	\$4,920
	AST-02 Active Solar Tracker	\$15,600
	SA02 Shading Arm Assembly	\$2,075
	LP01 Levelling Plate	\$335
	DG total	\$22,930
DDG	Direct + Diffuse & Global Horiz Irradiance System	
	DN5 Pyrheliometer	\$3,675
	EQ08 Pyranometer x 2	\$4,920
	AST-03 Active Solar Tracker	\$17,400
	PM02 Pyrheliometer Mount	\$1,175
	SA02 Shading Arm Assembly	\$2,075
	LP01 Levelling Plate	\$335
	DDG total	\$29,580
DDGT	Direct + Diffuse & Global Horiz + Tilted Irradiance System	
	DN5 Pyrheliometer	\$3,675
	EQ08 Pyranometer x 3	\$7,380
	AST-03 Active Solar Tracker	\$17,400
	PM02 Pyrheliometer Mount	\$1,175
	SA02 Shading Arm Assembly	\$2,075
	PY01 Pyranometer Tilt Mount	\$900
	LP01 Levelling Plate	\$335
	DDGT total	\$32,940

SP02-L is alternative to SP02

DN5-E is alternative to DN5

EQ08-E, EQ08-S/E, ER08-S/E are alternatives to EQ08

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