

Middleton Solar. FACTORY DIRECT PRICE LIST

valid from February 2024

MODEL	standard sensors	ISO 9060:2018 Classification	Australian Dollar (ex-GST) unit price		
			1-4 pieces	5-9 pieces	10+ pieces
DN5-B	Spectrally Flat Pyrheliometer	Class B	\$3,990	\$3,791	\$3,691
DN5-BE	Amplifier version of DN5-B	Class B	\$4,455	\$4,232	\$4,121
DN5-BF	Fast Response Spec. Flat Pyrheliometer	Class B	\$4,430	\$4,209	\$4,098
DN5-AF	Class A version of DN5-BF	Class A	\$4,690	\$4,456	\$4,338
NSR1	Net Pyrradiometer	-	\$3,125	\$2,969	\$2,891
NSR1-E	Amplifier version of NSR1	-	\$3,600	\$3,420	\$3,330
SK01-D2	Fast Response Pyranometer	Class C	\$1,400	\$1,330	\$1,295
SK01-DP2	PAR Sensor	-	\$1,465	\$1,392	\$1,355
SK08	Spectrally Flat Pyranometer	Class B	\$1,700	\$1,615	\$1,573
SK08-E	Amplifier version of SK08	Class B	\$2,050	\$1,948	\$1,896
EQ08-B	Spectrally Flat Pyranometer	Class B	\$2,730	\$2,594	\$2,525
EQ08-BE	Amplifier version of EQ08-B	Class B	\$3,125	\$2,969	\$2,891
EQ09-A	Secondary Standard Pyranometer	-	\$3,105	\$2,950	\$2,872
	Spectrally Flat Pyranometer	Class A	\$3,365	\$3,197	\$3,113
EQ09-AE	Amplifier version of Sec. Std. EQ09-A	-	\$3,500	\$3,325	\$3,238
	Amplifier version of EQ09-A	Class A	\$3,770	\$3,582	\$3,487
ER08-S	Fast Response Spectrally Flat Pyrano.	Class B	\$3,125	\$2,969	\$2,891
		Class A	\$3,400	\$3,230	\$3,145
ER08-SE	Amplifier version of ER08-S	Class B	\$3,645	\$3,463	\$3,372
SK16	Spectrally Flat Pyrano-albedometer	Class B	\$3,100	\$2,945	\$2,868
SK16-E	Amplifier version of SK16	Class B	\$3,860	\$3,667	\$3,571
PG01	Pyrgometer		\$4,325	\$4,109	
PG01-E	Amplifier version of PG01		\$5,400	\$5,130	
UVR1-A2	Ultraviolet Pyranometer (UV-A)		\$8,450	\$8,028	
UVR1-B2	Ultraviolet Pyranometer (UV-B)		\$8,550	\$8,123	
UVR1-T2	Ultraviolet Pyranometer (UV Total)		\$7,240	\$6,878	
SD4	Sunshine Duration Sensor		\$2,130	\$2,024	
SP02	Sunphotometer (FOV=5°)		\$13,635		
SP02-L	Sunphotometer (FOV=2.5°)		\$13,965		
AST-02	Active Solar Tracker (single arm)		\$18,000		
AST-03	Active Solar Tracker (dual arm)		\$20,000		
AST-03T	Active Solar Tracker (dual tilt control)		\$24,000		

sensors available to special order

ACR-01	Absolute Cavity Radiometer	Class AA	POA
NSK2	2-Component Net Pyrgometer	-	\$5,800
NSK4	4-Component Net Pyrradiometer	-	\$9,300
EQ09-AI	Inverted version of EQ09-A (SS)	-	\$3,105
USC8-B	Ultrasonic Self-cleaning Pyranometer	Class B	\$4,000

items in GREEN have no price increase

items in BLUE have price reduction

items in RED available later in 2024

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

(b) MasterCard, VISA Card, and PayPal payments accepted

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www.middletonsolar.com

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accessories		AU\$ (ex GST)
LP01	Levelling Plate (for APT-02, AST-02/3/3T)	\$335
D5H	Hood for DN5 series pyr heliometer	\$440
SA02	Shading Arm Assembly (for AST-02/3/3T)	\$2,000
PM02	Pyrheliometer Mount (for DN5-A/B/F/E)	\$1,330
PM04	Dual Pyr heliometer Mount (for DN5-A/B/F/E)	\$2,400
ME01	Elevation Inclinator (for AST-02/3/3T)	\$1,400
DSP2	Dual Sunphotometer Mount (for AST-02/3/3T)	\$665
USBP	USB Data Port (for AST-02/3/3T)	\$545
3AC	3-Axis Clamp (for NSR1/E, SK16/E, NSK2/4)	\$400

calibrations	AU\$ (ex GST)
SK16, UVR1-T2/A2/B2 (Oct. to March)	\$470
DN5-A/B/E, SK08-E, NSR1, NSK2	\$535
EQ08-BE, EQ09-AE, ER08-SE	\$535
all other MSolar sensors	\$400
non MSolar sensors, SK16-E & NSK4	\$675

Typical Solar Tracker Configurations

TRACKER SYSTEM	SYSTEM DESCRIPTION	Australian \$ (ex GST)
SP	SunPhotometer System	
	SP02 Sunphotometer	\$13,635
	AST-02 Active Solar Tracker	\$18,000
	LP01 Levelling Plate	\$335
	SP total	\$31,970
DNI	Direct Normal Irradiance System	
	DN5-B Pyr heliometer	\$3,990
	AST-02 Active Solar Tracker	\$18,000
	PM02 Pyr heliometer Mount	\$1,330
	LP01 Levelling Plate	\$335
	DNI total	\$23,655
DG	Diffuse & Global Horiz Irradiance System	
	EQ09-A Pyranometer x 2	\$6,210
	AST-02 Active Solar Tracker	\$18,000
	SA02 Shading Arm Assembly	\$2,000
	LP01 Levelling Plate	\$335
	DG total	\$26,545
DDG	Direct + Diffuse & Global Horiz Irradiance System	
	DN5-B Pyr heliometer	\$3,990
	EQ09-A Pyranometer x 2	\$6,210
	AST-03 Active Solar Tracker	\$24,000
	PM02 Pyr heliometer Mount	\$2,400
	SA02 Shading Arm Assembly	\$2,000
	LP01 Levelling Plate	\$335
	DDG total	\$38,935

SP02-L is alternative to SP02

DN5-BE, DN5-BF, DN5-AF are alternatives to DN5-B

EQ08-B/E, EQ09-AE, ER08-S/E are alternatives to EQ09-A

MIDDLETON SOLAR. Made in Australia

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