

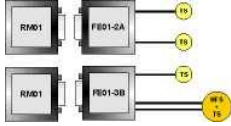
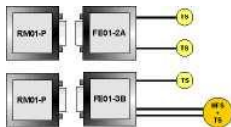














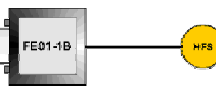
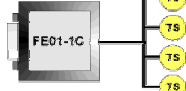
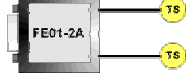
PRODUCTS LIST (1606)


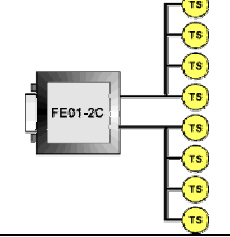
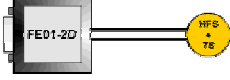
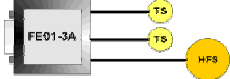

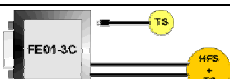


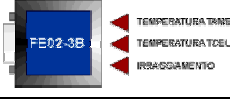

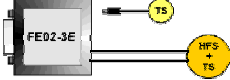

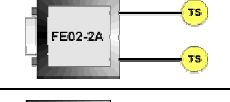

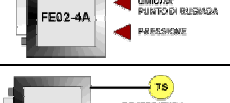


(Price in Eur, VAT excluded)





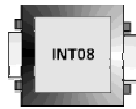
PN	Description		Price
Kits and measurement systems			
8802606	Thermozig system (TZ) for the in-situ measurement of the thermal transmittance, composed of: <ul style="list-style-type: none"> - 1x DL02 (9001305) - 1x FE02-2A (8802712) - 1x FE02-3C (8802707) - 3x RM01 (8802201) - 2x Box node (3200288) - AC power supply (8800006) - Carrying case (3200282) 		
8802607	Thermozig Plus (TZP) (differs from the TZ version for having RM01-P radio modems instead of RM01)		
8802608	Thermozig LT (TZL), composed of: <ul style="list-style-type: none"> - 1x DL02 (9001305) - 1x FE02-3E (8802709) - 1x INT08 (8802414) - AC power supply (8800006) - Carrying case (3200282) 		
8802612	Probes Kit (PM), composed of: <ul style="list-style-type: none"> - 1x FE02-2A (8802712) - 1x FE02-3C (8802707) - 2x RM01 (8802201) - 2x Box node (3200288) 		
8802613	Probes Kit (PMP), composed of: <ul style="list-style-type: none"> - 1x FE02-2A (8802712) - 1x FE02-3C (8802707) - 2x RM01-P (8802211) - 2x Box node (3200288) 		
8802615	Thermozig BLE system (TZ_BLE) for the in-situ measurement of the thermal transmittance, composed of: <ul style="list-style-type: none"> - 1x CB02 (8802535) - 1x FE02-2A (8802712) - 1x FE02-3C (8802707) - 2x RM02 (8802220) - 2x Box node (3200409) - AC power supply (8800028) - Carrying case (3200282) 		
8802616	Thermozig BLE LT system (TZ_BLE_LT) for the in-situ measurement of the thermal transmittance, composed of: <ul style="list-style-type: none"> - 1x CB02 (8802535) - 1x FE02-3E (8802709) - 1x RM02 (8802220) - 1x Box node (3200409) - AC power supply (8800028) - Carrying case (3200282) 		




8802630	<p>Solarzig system (SZ) for verification and testing of PV plants, composed of:</p> <ul style="list-style-type: none"> - 1x DL02 (9001305) + RS485 option - 1x SM01-P (8802780) - 1x RM01-P (8802211) - 1x FE03 (8802750) - 1x FE04 (8802760) - Cable pairs 2mm/4mm for AC and DC (2400185/2400186) - Alligator clips pairs for AC and DC (2400189/2400190) - Voltage probes pairs for AC and DC (8802420/8802421) - Software suite PVtest + PVreport (5200003) - AC power supply (8800006) - Carrying case (3200329) 		
8802631	<p>Solarzig system (SZL) for verification and testing of PV plants, composed of:</p> <ul style="list-style-type: none"> - 1x DL02 (9001305) - 1x SM01-P (8802780) - 1x RM01-P (8802211) - Software suite PVtest + PVreport (5200003) - AC power supply (8800006) - Carrying case (3200329) 		
8802640	<p>Photozig system (PZ) for the measurement of I-V curve of PV modules, composed of:</p> <ul style="list-style-type: none"> - 1x DL02 (9001305) + RS485 option - 1x SM01-P (8802780) - 2x RM01-P (8802211) - 1x IV01 (8802900) - Alligator clips pair (8802427) - MC4 adapter cable set (8802424) - Software suite PVtest + PVreport (5200003) - AC power supply (8800006) - Carrying case (3200329) 		
8802632	<p>Upgrade Kit from Thermozig to Solarzig, composed of:</p> <ul style="list-style-type: none"> - 1x SM01 (8802782) - 1x INT11 (8802740) for DL01 or RS485 option for DL02 - 1x FE03 (8802750) - 1x FE04 (8802760) - Cable pairs 2mm/4mm for AC and DC (2400185/2400186) - Alligator clips pairs for AC and DC (2400189/2400190) - Voltage probes pairs for AC and DC (8802420/8802421) - Software suite PVtest + PVreport (5200003) - 1x Manual + Quick guide - Carrying case (3200329) 	<p>TZ→SZ</p>	
8802633	<p>Upgrade Kit from Thermozig to Solarzig LT, composed of:</p> <ul style="list-style-type: none"> - 1x SM01 (8802782) - Software suite PVtest + PVreport (5200003) - 1x Manual + Quick guide - Carrying case (3200329) 	<p>TZ→SZL</p>	
8802635	<p>Upgrade Kit from Solarzig to Thermozig Plus, composed of:</p> <ul style="list-style-type: none"> - 1x RM01-P (8802211) - 1x FE02-2A (8802712) - 1x FE02-3C (8802707) - 2x Box node (3200288) - 1x Ucalc software (5200001) - 1x Manual + Quick guide - 1x Clips for mounting sensors (3200287) - Carrying case (3200282) 	<p>SZ→TZP</p>	

8802636	Upgrade Kit from Solarzig to Thermozig LT, composed of: - 1x FE02-3E (8802709) - 1x INT08 (8802414) - 1x Ucalc software (5200001) - 1x Manual + Quick guide - 1x Clips for mounting sensors (3200287) - Carrying case (3200282)	SZ→TZL	
8802641	Upgrade Kit from Solarzig to Photozig, composed of: - 1x IV01 (8802900) - 1x RM01-P (8802211) - Alligator clips pair (8802427) - MC4 adapter cable set (8802424)	SZ→PZ	
8802642	Upgrade Kit from Photozig to Solarzig, composed of: - 1x FE03 (8802750) - 1x FE04 (8802760) - Cable pairs 2mm/4mm for AC and DC (2400185/2400186) - Alligator clips pairs for AC and DC (2400189/2400190) - Voltage probes pairs for AC and DC (8802420/8802421)	PZ→SZ	
Apparecchi			
8802780	SM01-P Meteo Station (radio modem RM01-P included)		
8802782	SM01 Meteo Station		
8802784	SM02-Z Meteo Station (radio modem standard)		
8802785	SM02-ZP Meteo Station (radio modem pro)		
8802786	SM02-S Meteo Station (with RS485 interface)		
8802795	SM03 Meteo Station (with RS485 interface)		
8802820 8802821	SM04-485 Meteo Station (with RS485 interface) SM04-V Meteo Station (with 0...10V outputs)		
8802800	CB01 battery charger for RM01/-P devices		
8802535	CB02 battery charger for RM02 devices		
8802900	IV01 I-V curve tracer		

9001301	DL01 datalogger complete with Dataget software, USB cable, user's manual		
9001305	DL02 datalogger complete with Dataget software, USB cable, user's manual - RS485 option (8802525) - GSM option (8802866) - Opzione Bluetooth (8803050)		
9001306	DL02s datalogger complete with Dataget software, USB cable, user's manual - Opzione RS485 (8802525) - Opzione GSM (8802866) - Opzione Bluetooth (8803050)		
9001400 9001420 9001440 9001450	- SD01 SmartDisplay 666x466 (9001400, basic version, 3 lines with 6 digits 57mm) - SD02 SmartDisplay 966x666 (9001420, basic version, 4 lines with 6 digits 57mm) - SD04 SmartDisplay 1416x966 (9001440, basic version, 4 lines with 6 digits 120mm) - SD05 SmartDisplay 300x200 (9001450, basic version, 64x16 led matrix) - GSM option (8802866) - Wi-Fi option (8802877) - ETH option (8802878) - Bluetooth option (8803050) - Radio modem standard option (8802871) - Radio modem PRO option (8802873) - Optical fiber alarm option (8802876)		
9001430	SD03 SmartDisplay (9001430, basic version, DIN 50022 mounting) - Options: see above 9001400/9001420/9001440		
9001432	SD03 SmartDisplay (as 9001430 but without LCD display and UART board) - Options: see above 9001400/9001420/9001440		
Radio Modem devices			
8802201	RM01 Radio Modem complete with battery and antenna (pout max = 1mW)		
8802211	RM01-P Radio Modem complete with battery and antenna (pout max = 100mW)		
8802220	RM02 Radio Modem complete with battery		
Measurement Front-End devices			
Notes: Each device is supplied with a pre-configured networking address. The order code must be completed by the address of the device (1÷30), for example: FE01-4A-02 (FE01 device with 4 channels and network address = 2). For the FE03/04 devices, the address must be comprised between 1 and 16.			
8802300	FE01-1A Front End with 1 channel (1x temperature)		
8802310	FE01-1B Front End with 1 channel (1x heat flux)		
8802320	FE01-1C Front End with 1 channel (4x temperature)		
8802330	FE01-2A Front End with 2 channels (1x temperature, 1x temperature)		

8802340	FE01-2B Front End with 2 channels (1x heat flux, 1x heat flux)		
8802350	FE01-2C Front End with 2 channels (4x temperature, 4x temperature)		
8802355	FE01-2D Front End with 2 channels (1x temperature (inside the heat flux sensor), 1x heat flux)		
8802360	FE01-3A Front End with 3 channels (1x temperature, 1x temperature, 1x heat flux)		
8802365	FE01-3B Front End with 3 channels (1x temperature, 1x temperature (inside the heat flux sensor), 1x heat flux)		
8802366	FE01-3C Front End with con 3 channels (1x temperature L=6m removable, 1x temperature (inside the heat flux sensor), 1x heat flux)		
8802370	FE01-4A Front End with 4 channels (1x temperature, 1x temperature, 1x heat flux, 1x heat flux)		
8802700	FE02-3A Front End with 3 channels (1x temperature, 1x RH, 1x dew point)		
8802705	FE02-3B Front End with 3 channels (1x irradiance, 1x temperature, 1x temperature)		
8802707	FE02-3C Front End with 3 channels (1x temperature, 1x temperature (inside the heat flux sensor), 1x heat flux)		
8802709	FE02-3E Front End with 3 channels (1x temperature L=6m removable, 1x temperature (inside the heat flux sensor), 1x heat flux)		
8802710	FE02-1A Front End with 1 channel (1x barometric pressure)		
8802712	FE02-2A Front End with 2 channels (1x temperature, 1x temperature)		
8802715	FE02-1B Front End with 1 channel (1x irradiance)		
8802720	FE02-4A Front End with 4 channels (1x temperature, 1x RH, 1x dew point, 1x barometric pressure)		
8802725	FE02-6A Front End with 6 channels (1x temperature, 1x temperature (inside the heat flux sensor), 1x heat flux, 1x temperature, 1x RH, 1x dew point)		
8802750	FE03 Front End (AC volt-amperometric clamp)		

8802754	FE03H Front End (AC volt-amperometric clamp for high current values)		
8802760	FE04 Front End (DC volt-amperometric clamp)		
8802764	FE04H Front End (DC volt-amperometric clamp for high current values)		
Accessories			
2400185	Cable adapter pair 2mm/4mm blue-black for FE03		
2400186	Cable adapter pair 2mm/4mm red-black for FE04		
2400187	Test clips pair blue-black for FE03		
2400188	Test clips pair red-black for FE04		
2400189	Alligator clips pair blue-black for FE03		
2400190	Alligator clips pair red-black for FE04		
2400242	PMMA optical fiber, int 1mm, ext 2,2mm, L=100m		
3000015	Tilt and swivel antenna for RM01, L=100mm, RPSMA male connector		
3000019	Antenna for RM01 with cable and RPSMA male connector		
3200282	Carrying case internal shaped for Thermozig (390x300x114)		
3200287	Pack of 50 clips for mounting sensors to walls		
3200312	Pack of 3 thermo-conductive pads, diam. = 80mm		
3200313	Pack of 10 thermo-conductive pads, diam. = 20mm		
3200329	Carrying case internal shaped for Solarzig (524x420x130)		
3200338	Spring clamp for SM01 mounting, opening = 25mm, L = 9cm		
3200364	Fixing bracket for SD01/SD02/SD04, Vesa standard 200x200		
3200386	Rain protection cover in plexiglas for SD01		
3200387	Rain protection cover in plexiglas for SD02		
3200388	Front cover for SD01 (complete with gasket, filter, custom serigraphy)		
3200389	Front cover for SD02 (complete with gasket, filter, custom serigraphy)		
3200390	Front cover for SD04 (complete with gasket, filter, custom serigraphy)		
5200001	Ucalc software (for the calculation of the thermal transmittance)		
5200003	PVtest + PVreport software for Solarzig/Photozig		
5200005	SIM data card (activation procedure included)		
8800006	AC power supply for DL01/DL02 (Vin=230Vac Vout=12V, 0.3A)		
8800009	AC power supply (Vin=100-240Vac Vout=12V, 2A)		
8800023	AC power supply (Vin=100-240Vac Vout=12V, 3A)		
8800011	Netbook Acer A110X or equivalent with pre-loaded SW		
8800015	Energy meter (DIN rail), mono-phase, for PV systems up to 6 kW		
8800016	Energy meter (DIN rail), three-phase, for PV systems from 10 to 69 kW		
8800019	GSM modem with USB interface (USB powered)		
8802403	Pt1000 probe for FE02-3B (Tair)		
8802404	Pt1000 probe for FE02-3B/SM04 (Tcell), L=1.4m		
8802407	Pt1000 probe for FE02-3B/SM04 (Tair), L=1.4m		
8802411	INT04 interface for connecting a FE0x device to a PC's USB port		
8802414	INT08 interface for connecting a FE01/02 device to a DL01 datalogger		
8802420	Voltage probes pair blue-black for FE03 (magnetic hooking)		
8802421	Voltage probes pair red-black for FE04 (magnetic hooking)		
8802422	Extension cord for FE03/04, L=3m		
8802423	MC3 adapter cable set for IV01, L=50 cm		
8802424	MC4 adapter cable set for IV01, L=50 cm		
8802425	H+S Radox adapter cable set for IV01, L=50 cm		
8802426	Tyco adapter cable set for IV01, L=50 cm		

8802427	4mm plugs cable pair, red-black, for IV01, L=50 cm		
8802430	DC disconnect for IV01		
8802740	INT11 interface for connecting FE03/04 devices to a DL01 datalogger		
8802867	UART board for SD01/SD02/SD03/SD04		
8802874	Pulses divider board (16/8/4) for photosensor and SD01/SD02/SD03/SD04		
8802875	Amplifier board for photosensor (8802883)		
8802881 8802882	INT15 interface for wireless transmission of PV data to a SmartDisplay device - Standard radio modem version (8802881) - PRO radio modem version (8802882)		
8802883	Photosensor for INT15 or SmartDisplay devices, L=1.4m		
8802895 8802898	INT16 interface (UPS + 8 photo-isolated digital inputs) for SmartDisplay devices. Batteries (4xAAA) not included - DIN mounting version (8802895) - OEM version (8802898)		
8802931 8802932	INT20 interface for wireless transmission of electric power to a SmartDisplay device - Standard radio modem version (8802931) - PRO radio modem version (8802932)	