

CIBANO 500

Ordering Information



Packages

You can order one of the CIBANO 500 Packages in the table below. Each package has a certain default configuration for the CIBANO 500 main device and various accessories. ¹

Package	Default configuration	Description	Order No.
Standard	without module	This entry package includes Timing and Contact Resistance tests. In-between measurements rewiring is needed.	P0000651
Advanced	with EtherCAT® Module	The included CB MC2's make this package ideal for testing HV Live Tank breakers. For testing HV GIS breakers, an additional CSM Upgrade Option is recommended.	P0005864
Dead Tank	with Auxiliary Module	Ideal for Dead Tank breaker testing.	P0005865
Medium Voltage	with Auxiliary Module	Ideal for Medium Voltage breaker testing; comprehensive set of measurement methods.	P0000256

When you order a CIBANO 500 Standard Package, you can modify the default configuration of the CIBANO 500 main device by adding a configuration string.

The following configurations are possible:

- > without module
- > with EtherCAT® Module with four EtherCAT® ports (configuration string: ECAT)
- > with Auxiliary Module with one EtherCAT® port and three binary inputs to measure the state of auxiliary contact (configuration string: AUX)

CIBANO 500 Standard Package with Auxiliary Module: P0000651-AUX

CIBANO 500 Standard Package with EtherCAT® Module: P0000651-ECAT

Advanced Package



¹ For further details on the contents of each package, please refer to the following pages.

Options


Option	Description	Order No.
EHB1	EHB1 including cables and accessories.	P0006365
I0B1	I0B1 including cables and accessories.	P0006368
CB MC2	CB MC2 including cables and accessories.	P0006355
Motion Linear Basic	CB TN3, one digital linear transducer including cables and accessories.	P0006357
Motion Rotary Basic	CB TN3, one digital rotary transducer including cables and accessories.	P0006356
Motion Linear Standard	CB TN3, three digital linear transducers including, cables and accessories.	P0006360
Motion Rotary Standard	CB TN3, three digital rotary transducers including, cables and accessories.	P0006361
CSM	Current Sensor Measurement license with three Rogowski coils and cables.	P0006370
VTM	Voltage-based timing measurement license and cables.	P0006586
First Trip	First Trip license including four current clamps in a case.	P0006372
SAA2 safety accessory	Cascadable safety accessory (up to six signal lamps) to mark testing area, including emergency button and optional audible signal. Detailed ordering information and package descriptions: omicronenergy.com/en/products/saa2-warning-lamp/	–

Field upgrade option	Description	Order No.
EtherCAT® Module	EtherCAT® Module including mounting accessories.	P0006239
Auxiliary Module	Auxiliary Module including mounting accessories	P0006240
Standard to Advanced package		P0006359
Dead Tank to Advanced package		P0006243
Medium Voltage to Advanced package		P0000257

Main components

	Description	Order No.	Standard P0000651	Advanced P0005864	Dead Tank P0005865	Medium Voltage P0000256	Standard to Advanced P0006359	Dead Tank to Advanced P0006243	Medium Voltage to Advanced P0000257	EHB1 P0006365	IOB1 P0006368	CB MC2 P0006355	Motion Linear Basic P0006357	Motion Linear Standard P0006360	Motion Rotary Basic P0006356	Motion Rotary Standard P0006361	CSM P0006370	VTM P0006586	First trip P0006372	
	CIBANO 500 main control unit; image shows Standard package without built-in module. EtherCAT® or Auxiliary modules can be ordered as part of a package or independently.		1x	1x	1x	1x														
	EtherCAT® module			1 x																
	EtherCAT® module for field upgrade, including tools and mounting instructions	P0006239					1x													
	Auxiliary module				1 x	1 x														
	Auxiliary module for field upgrade, including tools and mounting instructions	P0006240																		
	Main Contact Module CB MC2		3x				3x	3x	3x			1x								
	Transducer Node CB TN3	P0000267		1x	1x								1x	1x	1x	1x				
	EtherCAT® hub EHB1						1x	1x	1x											
	Input / output module IOB1										1x									

Software licenses

Description	Order No.	Standard P0000651	Advanced P0005864	Dead Tank P0005865	Medium Voltage P0000256	Standard to Advanced P0006359	Dead Tank to Advanced P0006243	Medium Voltage to Advanced P0000257	EHB1 P0006365	IOB1 P0006368	CB MC2 P0006355	Motion Linear Basic P0006357	Motion Linear Standard P0006360	Motion Rotary Basic P0006356	Motion Rotary Standard P0006361	CSM P0006370	VTM P0006586	First trip P0006372
 PTM software		1x	1x	1x	1x													
PTM DataSync web for up to 3 users (further licenses on request)	P0006572																	
PTM Data Analytics for PTM DataSync web users	P0006573																	
PTM Inspection Test	P0000953																	
PTM Insulation Resistance Test	P0000954																	
PTM Report Designer	P0000940		1x	1x	1x	1x												
Dynamic contact resistance	P0006804		1x			1x	1x	1x										
Minimum pick-up	P0006805		1x	1x	1x	1x												
Motor current	P0006806		1x	1x	1x	1x												
Travel / pressure	P0006807			1x	1x							1x	1x	1x	1x			
Timing	P0006808	1x	1x	1x	1x													
First Trip	P0006814																	1x
Static contact resistance	P0006809	1x	1x	1x	1x													
Current clamp	P0006810		1x	1x	1x	1x												1x
Voltage-based timing measurement	P0006815				1x												1x	
Current Sensor Measurement	P0006811														1x			
Under-voltage release test	P0000264				1x													
Overcurrent release test	P0000265				1x													
Motion based timing measurement	P0000975				1x													
CT demagnetization	P0006812																	
Circuit Breaker Testing Library (CBTL)	P0007012																	
Manufacturer Application Programming Interface (API)	P0006813																	

Clamps and grounding sticks

	Description	Order No.	Standard P0000651	Advanced P0005864	Dead Tank P0005865	Medium Voltage P0000256	Standard to Advanced P0006359	Dead Tank to Advanced P0006243	Medium Voltage to Advanced P0000257	EHB1 P0006365	IOB1 P0006368	CB MC2 P0006355	Motion Linear Basic P0006357	Motion Linear Standard P0006360	Motion Rotary Basic P0006356	Motion Rotary Standard P0006361	CSM P0006370	VTM P0006586	First trip P0006372
	Kelvin clamp, 3 x 4 mm connector red, 1 x 4 mm connector black	B0975300	2x	2x	2x	2x													
	Kelvin clamp, red, 1x 4 mm connector, 1x 6 mm connector	B0835902		6x			6x	6x	6x			2x							
	Kelvin clamp, black, 1 x 4 mm connector, 1 x 6 mm connector	B0836302		3x			3x	3x	3x			1x							
	Ratchet Kelvin clamp, red, 1x 4 mm connector, 1x 6 mm connector	B1474500																	
	Ratchet Kelvin clamp, black, 1x 4 mm connector, 1x 6 mm connector	B1474400																	
	Kelvin screw M12	B1225600																	
	Kelvin screw M14	B1334400																	
	Kelvin screw M16	B1259800																	
	Stick clamp for grounding stick	B2122300																	
	Set of six stick clamps. Including HE adapters (P0000261) and longer cables (B1326500, B1462700)	P0000259																	
	Grounding stick connection hexagon big (HE). Needs S46HE adapter on grounding stick side; Grounding sticks with this adapter can be ordered from www.sf-electric.com/	E2129300																	
	Grounding stick connection hexagon small. Needs hexagon spindle SW19 adapter on grounding stick side; Grounding sticks with this adapter can be ordered from www.elsic.de/	E2129500																	
	Grounding stick connection bayonete (B). Needs S46B adapter on grounding stick side; Grounding sticks with this adapter can be ordered from www.sf-electric.com/	E2129400																	

Current, battery, crocodile and Y clamps

Description	Order No.	Standard	Advanced	Dead Tank	Medium Voltage	Standard to Advanced	Dead Tank to Advanced	Medium Voltage to Advanced	EHB1	IOB1	CB MC2	Motion Linear Basic	Motion Linear Standard	Motion Rotary Basic	Motion Rotary Standard	CSM	VTM	First trip
		P0000651	P0005864	P0005865	P0000256	P0006359	P0006243	P0000257	P0006365	P0006368	P0006355	P0006357	P0006360	P0006356	P0006361	P0006370	P0006586	P0006372
 Case for 4 current clamps (clamps not included)																		1x
 Current clamp C-Probe, AC / DC, measuring Range 10 A and 80 A, Current clamp license needed	P0006362																	4x
 Set of one red and one black battery clamp, 4 mm connector	P0006305			3x														
 Set of two red and two black crocodile clamps, 4 mm connector	B0347200	2x	2x	2x	2x													
 Y clamp, 6 mm connector	B0990501		9x			9x	9x	9x			3x							
 Y clamp, 4 mm connector	B1009401		9x			9x	9x	9x			3x							

Cables

	Description	Order No.	Standard P0000651	Advanced P0005864	Dead Tank P0005865	Medium Voltage P0000256	Standard to Advanced P0006359	Dead Tank to Advanced P0006243	Medium Voltage to Advanced P0000257	EHB1 P0006365	IOB1 P0006368	CB MC2 P0006355	Motion Linear-Basic P0006357	Motion Linear-Standard P0006360	Motion Rotary-Basic P0006356	Motion Rotary-Standard P0006361	CSM P0006370	VTM P0006586	First trip P0006372
	Power cord, black, 16 A, 2.5 m / 8 ft (country specific)		1x	1x	1x	1x													
	Power cord, black, 13 A, 2.5 m / 8 ft (country specific)							1x	1x	1x									
	Ethernet PC connection cable, 3 m / 10 ft	E1664400	1x	1x	1x	1x													
	Grounding cable, green / yellow, 6 m / 19.5 ft, 6 mm ²	B0349701	1x	1x	1x	1x					1x								
	Standard measurement cable, black, 5.5 cm / 2 in, 2.5 mm ²	E0439300									8x								
	Standard measurement cable, red, 5.5 cm / 2 in, 2.5 mm ²	E1333600									8x								
	Standard measurement cable, black, 25 cm / 10 in, 2.5 mm ²	E0206600									4x								
	Standard measurement cable, red, 25 cm / 10 in, 2.5 mm ²	E1333500									4x								
	Standard measurement cable, black, 1 m / 3 ft, 2.5 mm ²	E0888100	3x	9x	3x	3x	6x	6x	6x		2x								
	Standard measurement cable, red, 2 m / 6.5 ft, 2.5 mm ²	E0201800									1x								
	Standard measurement cable, black, 2 m / 6.5 ft, 2.5 mm ²	E0201900									1x								
	Standard measurement cable with retractable sleeves, black, 5 cm / 1.9 in, 2.5 mm ²					1x													1x
	Standard measurement cable with retractable sleeves, red, 5 cm / 1.9 in, 2.5 mm ²					3x													3x
	Set of standard measurement cables with retractable sleeves, 5 cm / 1.9 in, 2.5 mm ² , 6 x red, 6 x black	P0006167																	







Cables

	Description	Order No.	Standard P0000651	Advanced P0005864	Dead Tank P0005865	Medium Voltage P0000256	Standard to Advanced P0006359	Dead Tank to Advanced P0006243	Medium Voltage to Advanced P0000257	EHB1 P0006365	IOB1 P0006368	CB MC2 P0006355	Motion Linear Basic P0006357	Motion Linear Standard P0006360	Motion Rotary Basic P0006356	Motion Rotary Standard P0006361	CSM P0006370	VTM P0006586	First trip P0006372
	Standard measurement cable, black, 6 m / 19.5 ft, 2.5 mm ²	B1462700	1x	1x	4x	4x													
	Standard measurement cable, red, 3 m / 10 ft, 2.5 mm ²	E0808400		6x			6x	6x	6x			2x							
	Standard measurement cable, red, 6 m / 19.5 ft, 2.5 mm ²	B1462400	1x	1x	4x	4x													
	3-in-1 current cable adapter, 3 x standard measurement cable, 2.5 mm ² , 1x high current cable 10 mm ²	B2026900																	
	Standard high-current cable, red, 100 A, 3 m / 10 ft, 10 mm ² , 6 mm banana plug	B0649703		6x			6x	6x	6x			2x							
	Standard high current cable, red, 100 A, 6 m / 19.5 ft, 10 mm ² , 6 mm banana plug	B1326600																	
	Standard high current cable, black, 100 A, 0.75 m / 2.5 ft, 10 mm ² , 6 mm banana plug	B0649603		3x			3x	3x	3x			1x							
	Standard high-current cable, black, 100 A, 3 m / 10 ft, 10 mm ² , 6 mm banana plug	B1262700																	
	Standard high current cable, black, 100 A, 6 m / 19.5 ft, 10 mm ² , 6 mm banana plug	B1326500																	
	Standard high-current cable, red, 200 A, 1.5 m / 5 ft, 25 mm ² , 6 mm banana plug	B1547800																	
	Standard high-current cable, red, 200 A, 3 m / 10 ft, 25 mm ² , 6 mm banana plug	B1547900															3x		
	Standard high-current cable, red, 200 A, 6 m / 19.5 ft, 25 mm ² , 6 mm banana plug	B1568300																	
	High-current cable coupler, 25 mm ²	B1761400																	

Cables

	Description	Order No.	Standard P0000651	Advanced P0005864	Dead Tank P0005865	Medium Voltage P0000256	Standard to Advanced P0006359	Dead Tank to Advanced P0006243	Medium Voltage to Advanced P0000257	EHB1 P0006365	IOB1 P0006368	CB MC2 P0006355	Motion Linear Basic P0006357	Motion Linear Standard P0006360	Motion Rotary Basic P0006356	Motion Rotary Standard P0006361	CSM P0006370	VTM P0006586	First trip P0006372
	Cable for A outputs, 6 m / 19.5 ft, 4 x 2.5 mm ²	B0973601	1x	1x	1x														
	Cable for A outputs, 18 m / 60 ft, 4 x 2.5 mm ²	B1224700			1x														
	Cable for B outputs, 6 m / 19.5 ft, 5 x 2.5 mm ²	B0973701	1x	1x	1x														
	Cable for B outputs, 13 m / 45 ft, 5 x 2.5 mm ²	B1224800			1x														
	Summary cable, color-coded, 7 m / 23 ft, 12 x 1.5 mm ²	B1570200								1x									
	Terminal adapter box, ISO and ANSI screw threads; collection of different adapters to connect cables with 4 mm connectors to control cabinet terminals	P0006366																	
	Terminal adapter box, ISO screw threads; collection of different adapters to connect cables with 4 mm connectors to control cabinet terminals	P0006367																	
	Flexible terminal adapters for screw type terminals, set consists of 12 pieces	P0006264	1x	1x	1x	1x													









Current sensors and EtherCAT® cables

	Description	Order No.	Standard P0000651	Advanced P0005864	Dead Tank P0005865	Medium Voltage P0000256	Standard to Advanced P0006359	Dead Tank to Advanced P0006243	Medium Voltage to Advanced P0000257	EHB1 P0006365	IOB1 P0006368	CB MC2 P0006355	Motion Linear Basic P0006357	Motion Linear Standard P0006360	Motion Rotary Basic P0006356	Motion Rotary Standard P0006361	CSM P0006370	VTM P0006586	First trip P0006372
	Current sensor (Rogowski coil), diameter 12.7 cm / 5 inch, 2 x 2.5 mm ²	B1546700															3x		
	Slim current sensor (Rogowski coil)	B1618200																	
	EtherCAT® cable, 15 m / 49 ft	B0888001	3x			3x	3x	3x				1x							
	EtherCAT® cable, 6 m / 19.5 ft	B0889301		1x	1x								1x	1x	1x	1x			
	EtherCAT® cable, 1.5 m / 5 ft	B1570100					1x	1x	1x	1x									
	EtherCAT® cable coupler, used to connect two EtherCAT® cables	E1107700																	

Rotary motion accessories

	Description	Order No.	Standard P0000651	Advanced P0005864	Dead Tank P0005865	Medium Voltage P0000256	Standard to Advanced P0006359	Dead Tank to Advanced P0006243	Medium Voltage to Advanced P0000257	EHB1 P0006365	IOB1 P0006368	CB MC2 P0006355	Motion Linear Basic P0006357	Motion Linear Standard P0006360	Motion Rotary Basic P0006356	Motion Rotary Standard P0006361	CSM P0006370	VTM P0006586	First trip P0006372
	Digital rotary transducer with 10 mm solid shaft, including CB TN3 connection cable and mounting adapter	B1326302			1x	1x									1x	3x			
	Mounting kit for B1326302, fitting the following breakers: Siemens: SPS/3AP up to 145 kV; 3AP > 145 kV ABB: HPL/LTB >145 kV Alstom/GE: GL >72.5 kV	B1511900																	
	Digital rotary transducer for tooth shaft, including the connection cable for the CB TN3 and a mounting adapter.	B1454200																	
	Mounting kit for B1454200, fitting the following breakers: Siemens: SPS/3AP up to 145 kV; 3AP >145 kV ABB: HPL/LTB >145 kV Alstom/GE: GL >72.5 kV	B1454100																	
	Drill chuck, S1 = 10 mm / 0.4 in S2 = 1 ... 10 mm / 0.04 ... 0.4 in	B1108401			1x	1x									1x	3x			
	Rotary connection for GE GL316	B1959500																	
	Flexible coupling, 10 mm/ 0.4 in	E1042700			1x	1x									1x	3x			
	Allen wrench, 2.5 mm, for flexible coupling				1x	1x									1x	1x			







Linear motion accessories

	Description	Order No.	Standard P0000651	Advanced P0005864	Dead Tank P0005865	Medium Voltage P0000256	Standard to Advanced P0006359	Dead Tank to Advanced P0006243	Medium Voltage to Advanced P0000257	EHB1 P0006365	IOB1 P0006368	CB MC2 P0006355	Motion Linear Basic P0006357	Motion Linear Standard P0006360	Motion Rotary Basic P0006356	Motion Rotary Standard P0006361	CSM P0006370	VTM P0006586	First trip P0006372
	Digital linear transducer, including the connection cable for the CB TN3 and a mounting adapter	B1326800											1x	3x					
	Magnetic tapes for linear transducer B1326800, 250 mm / 10 in	E1333900											3x	9x					
	Digital linear transducer for ABB HMB mechanisms	P0006371																	
	Three phase set for ABB HMB mechanisms with three transducers, cables and transport case	B1628800																	
	Digital linear dead-tank transducer 300	P0006373																	
	Three phase set for digital linear dead-tank transducer 300	B1826900																	
	Linear transducer for Siemens graphite nozzle breakers	P0006374																	
	Three phase set for linear transducer of Siemens graphite nozzle breakers	P0006375																	
	Linear live-tank transducer 250	P0006376																	
	Lever device for GE HYpact (use together with linear live-tank transducer 250)	B1957900																	
	Lever device for GE GL314 (use together with linear live-tank transducer 250).	B1958900																	

Motion accessories

	Description	Order No.	Standard P0000651	Advanced P0005864	Dead Tank P0005865	Medium Voltage P0000256	Standard to Advanced P0006359	Dead Tank to Advanced P0006243	Medium Voltage to Advanced P0000257	EHB1 P0006365	IOB1 P0006368	CB MC2 P0006355	Motion Linear Basic P0006357	Motion Linear Standard P0006360	Motion Rotary Basic P0006356	Motion Rotary Standard P0006361	CSM P0006370	VTM P0006586	First trip P0006372
	Flexible arm with support clip, long, M8, L1 = 26 cm / 10 in, L2 = 19 cm / 7.5 in	B1041700												3x		3x			
	Flexible arm without support clip, long, M8, L1 = 26 cm / 10 in, L2 = 19 cm / 7.5 in				1x								1x		1x				
	Flexible arm, short, M8 L1 = 20 cm / 7.8 in, L2 = 13 cm / 5 in	E1328300				1x													
	Short extension for flexible arm, M8 L = 5 cm / 2 in,	E1009800			1x	1x							1x	3x	1x	3x			
	Long extension for flexible arm, M8 L = 10 cm / 4 in,	E1009900			1x	1x							1x	3x	1x	3x			
	Parallel vice for flexible arm, heavy, M8	B1041500			1x								1x	3x	1x	3x			
	Parallel vice for flexible arm, small, M8	E1328400				1x													
	Open end wrench, 8/10, for flexible arm and motion sensor				1x	1x							1x	2x	1x	2x			
	Open end wrench, 16/18 or flexible arm and motion sensor				2x	2x							2x	2x	2x	2x			
	Motion sensor extension cable 10 m / 33 ft	B1108700												2x		2x			

Motion accessories

	Description	Order No.	Standard P0000651	Advanced P0005864	Dead Tank P0005865	Medium Voltage P0000256	Standard to Advanced P0006359	Dead Tank to Advanced P0006243	Medium Voltage to Advanced P0000257	EHB1 P0006365	IOB1 P0006368	CB MC2 P0006355	Motion Linear Basic P0006357	Motion Linear Standard P0006360	Motion Rotary Basic P0006356	Motion Rotary Standard P0006361	CSM P0006370	VTM P0006586	First trip P0006372
	Adapter for digital transducer of Doble	B1108900																	
	Adapter for Vanguard digital transducer	B1108800																	
	Adapter for Elcon digital transducer	B1207200																	
	Adapter for Siemens digital transducer	B1327000																	
	Adapter for Megger analog transducer	B1327200																	
	Open-end CB TN3 connection cable	B1986600																	







Transport accessories

	Description	Order No.	Standard P0000651	Advanced P0005864	Dead Tank P0005865	Medium Voltage P0000256	Standard to Advanced P0006359	Dead Tank to Advanced P0006243	Medium Voltage to Advanced P0000257	EHB1 P0006365	IOB1 P0006368	CB MC2 P0006355	Motion Linear Basic P0006357	Motion Linear Standard P0006360	Motion Rotary Basic P0006356	Motion Rotary Standard P0006361	CSM P0006370	VTM P0006586	First trip P0006372
	CIBANO 500 transport case with wheels 70 x 52 x 46 cm , (W x H x D) storage room for one CIBANO 500 and related cables	B0955001	1x	1x	1x	1x													
	Transport case for accessories; 70 x 52 x 46 cm , (W x H x D) storage room for one soft bag and one IOB1 or EHB1	B1449803																	
	Soft bag, red, 24 x 6 x 6 cm , (W x H x D)	E0897800	1x	1x	1x	1x													
	Soft bag, red/blue/yellow, 41 x 35 x 27 cm, (W x H x D) Note: every three CB MC2 come in one such bag	E0955201		1x	1x	1x	1x	1x	1x			1x	1x	1x	1x	1x			
	Soft bag, red/blue/yellow, 25 x 22 x 6 cm, (W x H x D)	E0249201			1x	1x							1x	1x	1x	1x			
	Soft bag, red/blue, 30 x 22 x 8 cm, (W x H x D)	E0692501					1x	1x	1x								1x		
	Soft bag, red/blue/yellow, 41 x 23 x 27 cm, (W x H x D)	E1091201								1x									

Safety accessories

	Description	Order No.	Standard P0000651	Advanced P0005864	Dead Tank P0005865	Medium Voltage P0000256	Standard to Advanced P0006359	Dead Tank to Advanced P0006243	Medium Voltage to Advanced P0000257	EHB1 P0006365	IOB1 P0006368	CB MC2 P0006355	Motion Linear Basic P0006357	Motion Linear Standard P0006360	Motion Rotary Basic P0006356	Motion Rotary Standard P0006361	CSM P0006370	VTM P0006586	First trip P0006372
	SAA1 Beeper dongle	P0006349																	
	SAA2 Warning Lamp Set - Basic package, including: 1 x SAA2 control unit 1 x signal lamp 1 x transport case for 1 signal lamp	P0006337																	
	SAA2 Warning Lamp Set – Standard package, including: 1 x SAA2 control unit 1 x signal lamp 1 x transport case for 4 signal lamps	P0006338																	
	SAA2 Extention Kit 1 Signal Lamp, including: 1 x signal lamp 1 x connection cable	P0000995																	
	SAA3 3-position remote safety switch; cable length 15 m / 49 ft	P0006323																	

Miscellaneous accessories

	Description	Order No.	Standard P0000651	Advanced P0005864	Dead Tank P0005865	Medium Voltage P0000256	Standard to Advanced P0006359	Dead Tank to Advanced P0006243	Medium Voltage to Advanced P0000257	EHB1 P0006365	IOB1 P0006368	CB MC2 P0006355	Motion Linear Basic P0006357	Motion Linear Standard P0006360	Motion Rotary Basic P0006356	Motion Rotary Standard P0006361	CSM P0006370	VTM P0006586	First trip P0006372
	BNO1 binary output relay	P0006487																	
	Elastic rope with cable clamp and hook	B0976000	3x	1x	1x	3x	3x	3x				1x	1x	1x	1x	1x			
	Stickers 30 mm, blue, yellow, red		1x			1x	1x	1x				1x							
	Zip ties, 10 pieces												1x	1x					
	Double sided adhesive tape												1x	1x					
	Adhesive tape												1x	1x					

OMICRON is an international company that works passionately on ideas for making electric power systems safe and reliable. Our pioneering solutions are designed to meet our industry's current and future challenges. We always go the extra mile to empower our customers: we react to their needs, provide extraordinary local support, and share our expertise.

Within the OMICRON group, we research and develop innovative technologies for all fields in electric power systems. When it comes to electrical testing for medium- and high-voltage equipment, protection testing, digital substation testing solutions, and cybersecurity solutions, customers all over the world trust in the accuracy, speed, and quality of our user-friendly solutions.

Founded in 1984, OMICRON draws on their decades of profound expertise in the field of electric power engineering. A dedicated team of more than 900 employees provides solutions with 24/7 support at 25 locations worldwide and serves customers in more than 160 countries.

For more information, additional literature, and detailed contact information of our worldwide offices please visit our website.