

#### **Packages**

#### Ordering No.

#### Description

#### FRANEO 800 Standard Package



#### Hardware

- 1 × FRANEO 800 test unit
- 1 × RBP1 battery pack

#### **Software**

- 1 x PTM Software
- 1 × Usermanual/Installation CD

#### Cables and accessories

- 1 × Transport case
- $2 \times Bushing clamp$
- 4 × Flange-screw clamp for aluminum braid
- 4 × Spare spikes for flange-screw clamps
- $4 \times Aluminum braids rolls (5 m, 25mm<sup>2</sup>)$
- $1 \times \text{Coaxial-cable red with cable drum (18 m / 60 ft)}$
- $1 \times \text{Coaxial-cable yellow with cable drum (18 m / 60 ft)}$
- $1 \times \text{Coaxial-cable}$  blue with cable drum (18 m / 60 ft)
- $1 \times Grounding cable 6 mm^2 gn/ye (6 m / 20 ft)$
- 1 × AC adapter
- $1 \times BNC$  adapter set
- $1 \times USB 2.0$  cable, type A/B (2 m, 6.6 ft)
- $1 \times RBP$  1 supply connection cable
- 4 × Insulation sleeve
- 1 × Strain relief carabiner set (3 pieces)
- 1 × File

#### FRANEO 800 Quick Connection Package





#### Hardware

- 1 × FRANEO 800 test unit
- 1 × RBP1 battery pack

#### Software

- 1 × PTM Software
- 1 × Usermanual/Installation CD

#### Cables and accessories

- $1 \times Transport case$
- $1 \times Soft bag$
- $2\times \text{All-in-one}$  cables (incl. ring reference ground connection and easy-to-conntect clamps)
- $2 \times Grounding leads (1 m / 3 ft)$
- $2 \times Grounding leads (2 m / 7 ft)$
- $1 \times Grounding cable 6 \text{ mm}^2 \text{ gn/ye} (6 \text{ m} / 20 \text{ ft})$
- 1 × AC adapter
- $1 \times USB 2.0$  cable, type A/B (2 m, 6.6 ft)
- $1 \times RBP$  1 supply connection cable
- $1 \times File$



### **Packages**

#### Ordering No.

#### Description

#### FRANEO 800 IT PQlyzer Package

P0010291

#### Hardware

1 × FRANEO 800 test unit

2 × RBP1 battery pack

 $1 \times EIC1$  electronic impedance converter



1 × FRANEO PQlyzer

1 × Usermanual/Installation CD

#### **Cables and accessories**

1 x Transport case

1 × EIC1 case

1 × Soft bag for IT PQlyzer package

1 × Bushing clamp

 $1 \times Spare \ spikes \ for \ flange-screw \ clamps$ 

 $1 \times Aluminum braids rolls (5 m / 16.4 ft, 25mm<sup>2</sup>)$ 

 $1 \times Aluminum braids rolls (1.5 m / 5 ft, 25 mm<sup>2</sup>)$ 

 $1 \times Grounding cable 6 mm^2 gn/ye (6 m / 20 ft)$ 

1 × AC adapter

 $1 \times BNC$  adapter set

 $1 \times USB$  2.0 cable, type A/B (2 m, 6.6 ft)

 $2\times RBP\ 1$  supply connection cable

 $1 \times Strain relief carabiner set (3 pieces)$ 

 $1 \times File$ 

 $1 \times BNC$  to BNC red (6 m / 20 ft)

 $1 \times BNC$  to BNC yellow (6 m / 20 ft)

 $1 \times BNC$  to BNC blue (6 m / 20 ft)

1 × Coaxial-cable black (RG223, 0.4 m / 1.30 ft)

 $1 \times$  Coaxial-cable black (BNC to banana conector, 0.6 m / 2 ft)

 $2 \times T$ -Stück BNC

1 × Cable lug adapter (10 m / 33 ft)

1 × Set consisting of 12 solid terminal adapters

 $4\times Clamp\ red\ (32A\ to\ 4\ mm\ /\ 0.16\ in\ female\ connector)$ 

 $4\times Clamp$  black (32A to 4 mm / 0.16 in female connector)

 $4\times Banana$  connection cable red (0.5 m /1.64 ft, 2.5 mm²)

1 × BNC to Banana Adapter

 $1 \times Banana cable red (0.055 m / 0.18 ft)$ 

 $1 \times Banana cable black (0.055 m / 0.18 ft)$ 

 $1 \times Velcro$  cable tie black (0.63 m / 2.1 ft)

2



#### Accessories and Upgrades

#### Ordering No. Description

#### Clamp Set for Short Bushings





P0006313 2 × Short a

- $2 \times \text{Short aluminum braids (1.5 m / 5 ft)}$
- 2 × Connection clamps
- 1 × Carry bag

Quick Connection Upgrade Package for FRANEO 800



P0006324

- 1 x Transport bag
- 2 × All-in-one cables (incl. ring reference ground connection and easy-to-conntect clamps)
- $2 \times Grounding leads (1 m / 3 ft)$
- $2 \times$  Grounding leads (2 m / 7 ft)

#### IT PQlyzer Upgrade Package for FRANEO 800



P0010290

#### Hardware

- 1 × EIC1 electronic impedance converter
- $1 \times RBP1$  battery pack

#### Software

- 1 × FRANEO PQlyzer
- 1 × Usermanual/Installation CD

#### Cables and accessories

- $1 \times EIC1$  case
- 1 × Soft bag for IT PQlyzer package
- $1 \times Grounding cable 6 mm^2 gn/ye (6 m / 20 ft)$
- $1 \times RBP$  1 supply connection cable
- $1 \times BNC$  to BNC red (6 m / 20 ft)
- $1 \times BNC$  to BNC yellow (6 m / 20 ft)
- $1\times BNC$  to BNC blue (6 m / 20 ft)
- $1 \times$  Coaxial-cable black (RG223, 0.4 m / 1.30 ft)
- $1 \times$  Coaxial-cable black (BNC to banana conector, 0.6 m / 2 ft)
- $2 \times T$ -Stück BNC
- $1 \times Cable lug adapter (10 m / 33 ft)$
- $1 \times \text{Set consisting of } 12 \text{ solid terminal adapters}$
- $4\times Clamp\ red\ (32A\ to\ 4\ mm\ /\ 0.16\ in\ female\ connector)$
- $4 \times \text{Clamp black}$  (32A to 4 mm / 0.16 in female connector)
- $4 \times Banana$  connection cable red (0.5 m /1.64 ft, 2.5 mm<sup>2</sup>)
- 1 × BNC to Banana Adapter
- 1 x Banana cable red (0.055 m / 0.18 ft)
- 1 × Banana cable black (0.055 m / 0.18 ft)
- $1 \times \text{Velcro cable tie black (0.63 m / 2.1 ft)}$



## Accessories and Upgrades

	Ordering No.	Description
uick Connection to IT PQlyzer Upgrade	P0010295	Hardware
ackage for FRANEO 800		1 × EIC1 electronic impedance converter
		1 × RBP1 battery pack
		Software
		1 × FRANEO PQlyzer
		1 × Usermanual/Installation CD
		Cables and accessories
		1 × EIC1 case
		$1 \times Soft$ bag for IT PQlyzer package
		$1 \times Bushing clamp$
		$1 \times Flange$ -screw clamp for aluminum braid
		$4 \times S$ pare spikes for flange-screw clamps
		$1 \times Aluminum braids rolls (5 m / 16.4 ft, 25 mm2)$
		$1 \times \text{Aluminum braids rolls } (1.5 \text{ m} / 5 \text{ ft, } 25 \text{mm}^2)$
		4 × Insulation sleeve
		$1 \times Grounding cable 6 mm2 gn/ye (6 m / 20 ft)$
		$1 \times RBP$ 1 supply connection cable
		$1 \times BNC$ to BNC red (6 m / 20 ft)
		$1 \times BNC$ to BNC yellow (6 m / 20 ft)
		$1 \times BNC$ to BNC blue (6 m / 20 ft)
		1 × Coaxial-cable black (RG223, 0.4 m / 1.30 ft)
		1 × Coaxial-cable black (BNC to banana conector, 0.6 m / 2 ft
		2 × T-Stück BNC
		1 × Cable lug adapter (10 m / 33 ft)
		1 × Set consisting of 12 solid terminal adapters
		4 × Clamp red (32A to 4 mm / 0.16 in female connector)
		4 × Clamp black (32A to 4 mm / 0.16 in female connector)
		$4 \times Banana$ connection cable red (0.5 m /1.64 ft, 2.5 mm <sup>2</sup> )
		1 × BNC to Banana Adapter
		1 × Banana cable red (0.055 m / 0.18 ft)
		1 × Banana cable black (0.055 m / 0.18 ft)
		1 × Velcro cable tie black (0.63 m / 2.1 ft)
PQlyzer to Standard Upgrade Package	P0010296	Software
or FRANEO 800		1 × PTM Software
		1 × Usermanual/Installation CD
		Cables and accessories
		1 × Bushing clamp
		$4 \times$ Flange-screw clamp for aluminum braid
		3 × Spare spikes for flange-screw clamps
		$3 \times \text{Aluminum braids rolls (5 m / 16.4 ft, 25mm}^2)$
		$1 \times \text{Coaxial-cable red with cable drum (18 m / 60 ft)}$
		$1 \times \text{Coaxial-cable yellow with cable drum (18 m / 60 ft)}$
		$1 \times \text{Coaxial-cable blue with cable drum (18 m / 60 ft)}$

 ${\bf Note:}\ {\bf Free\ download\ of\ Primary\ Test\ Manager\ software\ from\ my.omicronenergy.com}$ 



#### Hardware

naroware	Order no.	Description	Standard Package	Quick Connection Package	IT PQlyzer Package	IT PQlyzer Upgrade Option	Quick Connection to IT PQlyzer Upgrade Option	IT PQlyzer to Standard Upgrade Option	Quick Connection Upgrade Option
10000	P0005437	FRANEO 800	•	-	•	_	_	_	_
0.00	P0005443	RBP1 battery pack	•	•	2×	•	•	_	_
66	P0009179	EIC1 electronic impedance converter	_	_			•	_	_
1000 mm	P0005437	FRANEO 800  RBP1 battery pack	•	•	•	- -	- -	- -	

	Order no.	Description							
	B1913001	Transport case for FRANEO 800 Standard Package	•	_	_	_	_	-	_
	B1714300	Transport case for FRANEO 800 Quick Connection Package	_		_	_	_	_	_
		Transport case for FRANEO 800 IT PQlyzer Package	_	_		_	_	_	_
	B1246000	Hard shell case	_	_				_	_
CONTRACT OF STREET	E0249201	Soft bag for dedicated clamp set	_	_	_	_	_	_	_
	E0472902	Soft bag	-	•	-	_	-	_	
	E0548703	Zip bag	_	-	_	_	_	_	_
	P0007627	Soft bag for IT PQlyzer package	_	_	•	-	•	-	_
	B0349701	Grounding cable 6 mm² gn/ye (6 m / 20 ft)	•		2×	-	_	_	_
	B0475606	Flange-screw clamp for aluminum braid	4×	_	_	_		4×	_



Accessories			Standard Package	Quick Connection Package	T PQlyzer Package	IT PQlyzer Upgrade Option	Quick Connection to IT PQlyzer Upgrade Option	IT PQlyzer to Standard Upgrade Option	Quick Connection Upgrade Option
	Order no.	Description	St	Ō		= 5	ōΕ	<u> </u>	σ <sub>2</sub>
11,00	B1331500	4 × Spare spikes for flange-screw clamps	4×	_	•	_	4×	3×	-
2 2172 2	B1262902	Bushing clamp	2×	_		_			_
4	B0555701	Ratchet clamp	_	_	_	_	_	_	_
	P0006308	Aluminum braids roll (5 m, 25 mm²)	4×	_	•	_	•	3×	_
	B0558800	Aluminum braids roll (1.5 m, 5 mm²)		_		_		_	_
	B1733400	Coaxial-cable red with cable drum (18 m / 60 ft)		_	-	_	_	•	_
	B1733500	Coaxial-cable yellow with cable drum (18 m / 60 ft)		_	_	_	_		_
	B1733600	Coaxial-cable blue with cable drum (18 m / 60 ft)	•	_	_	-	_	•	_
	P0009736	Coaxial-cable red (6 m / 20 ft)	_	_				_	_
	P0009737	Coaxial-cable yellow (6 m / 20 ft)	_	_	•			_	_
	P0009735	Coaxial-cable blue (6 m /20 ft)	_	_	•			_	_
	E0841300	Coaxial cable RG223 (0.4 m / 1.30 ft)	_	_	•		•	_	_
	B1633500	All-in-one cable, red (incl. ring reference ground connection and easy-to-conntect clamps)	_	•	-	_	_	_	•
4	B1633600	All-in-one cable, black (incl. ring reference ground connection and easy-to-conntect clamps)	_	•	-	_	_	_	•
	P0009878	Coaxial cable black (BNC to banana conector, 0.6 m / 2 ft)	_	_		•	•	_	_



Accessories	Order no.	Description	Standard Package	Quick Connection Package	IT PQlyzer Package	IT PQlyzer Upgrade Option	Quick Connection to IT PQlyzer Upgrade Option	IT PQlyzer to Standard Upgrade Option	Quick Connection Upgrade Option
	E0479500	T-Stück BNC		_	2×	2×	2 ×	_	_
	E0542700	Cable lug adapter (10 m / 33 ft)	-	-	•	•	•	_	-
	E0202200	Set consisting of 12 solid terminal adapters	-	-	•		•	_	_
-	E0343100	Test clip red (32A crocodile connector to 4mm / 0.16in female connector)	_	_	4×	4×	4 ×	_	_
-	E0343600	Test clip black (32A crocodile connector to 4mm / 0.16in female connector)	-	-	4×	4×	4×	_	_
	E0362800	Banana connection cable 4 mm, 0.5 mm, red	-	_	4×	4 ×	4×	_	_
	E1627000	BNC to Banana Adapter (possibility to connect a banana cable)	_	-	•	•	•	_	_
	E0439300	Banana cable black 0.055 m	-	_	•	•	•	_	-
	E1333600	Banana cable red 0.055 m	-	_			•	_	_
	E1425300	Velcro cable tie black (0.63 m / 2.1 ft)	-	_				_	_
	P0006186	Grounding leads (1 m / 3 ft)	-	2×	_	_	_	_	2x
	P0006187	Grounding leads (2 m / 7 ft)	-	2×	_	_	_	_	2×
	B1048901	RBP 1 supply connection cable	•		2×			_	_
	B1116300	AC power supply and battery charger (including international mains plug adapters)	•			_	_	_	_
6= 8 8	P0006309	BNC adapter set	•	_		_	_	_	_



	Order no.	Description	Standard Package	Quick Connection Package	IT PQlyzer Package	IT PQlyzer Upgrade Option	Quick Connection to IT PQlyzer Upgrade Option	IT PQlyzer to Standard Upgrade Option	Quick Connection Upgrade Option
	B1021101	USB 2.0 cable, type A/B (2 m, 6.6 ft)		•	•	-	_	-	_
	P0006335	Insulation sleeve (55 cm/1,8 ft.)	4×	-	-	_	4×	_	_
P	P0006334	Carabiner for cable relief	3×	_	3x	-	_	_	_
	E0483600	File	•	•	•	_	_	_	_



### Licensing PTM Software

Guided workflow	Customized test plans	Automatic assessment	Graphical comparison	Manual control mode	Attachments	Reporting	PTM database	
•	•	•	•	•	-	•		included

### **Additional PTM Licenses**

	Description	Ordering No.
PTM Inspection Test License	Visual on-site checks with PTM & PTMate (3 users)	P0000953
PTM Insulation Resistance Test License	Adding insulation resistance test results including PI, DAR calculation and assessment (3 users)	P0000954
PTM DGA Trending License	Trending of dissolved gas values over time (3 users)	P0000955
PTM DataSync "WEB" License*	Easy data synchronization with your personal PTM cloud, hosting partner Microsoft Azure, free choice of the Azure region  > For up to 3 users > For one additional user	P0006572 P0006794
PTM Data Analytics License for PTM DataSync Web users *	OData interface for connecting BI-tools or third party systems, Corporate license	P0006573
PTM DataSync "On Premises" License	Easy data synchronization with a PTM-server database, hosting by own IT-department  > For up to 3 users > For one additional user	P0006571 P0006793

### FRANEO 800 IT PQlyzer Software License

	Description	Ordering No.
FRANEO PQlyzer	Software for Instrument transformer testing for Power Quality applicationsr (for up to 3 users)	P0010280

<sup>\*</sup> annual license fee, subscription valid for one year

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.