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Accessories for the mobile Power

Quality Analyzers

Valid from: 09.12.2022

Rogowski Coils & Current Clamps

Rogowski Coils: 1A to 3.000A RMS, Accuracy: 1%
Size: 61 cm (24"), set of 4 pieces, Diameter = 194mm, Rogowski clamp
head = 9,9mm, Frequency range: 10Hz to 20kHz

111.7001

Rogowski Coils: 1A to 6.000A RMS, Accuracy: 1%
Size: 91 cm (36"), set of 4 pieces, Diameter = 290mm, Rogowski clamp
head = 9,9mm, Frequency range: 10Hz to 20kHz

111.7006

Rogowski Coils: 1A to 3.000A RMS, Accuracy: 1%
Size: 40 cm (16"), set of 4 pieces, Diameter = 127 mm, Rogowski clamp
head = 9 mm, Frequency range: 40Hz to 20kHz

111.7030

Rogowski Coils: 1A to 500A RMS, Accuracy: 1%
Size: 22 cm (9"), set of 4 pieces, Diameter = 70mm, Rogowski clamp
head = 6,1mm, Frequency range: 10Hz to 50kHz

111.7085

Current clamp: 4 probes CAT III 600V, MU-Metal clamp with two switchable
measurement ranges (0…20A…200A), 15 mm inner diameter, set of 4 pieces
(high precision – low angle error)

111.7015

Current clamp: 4 probes CAT III 600V, 15 mm inner diameter, set of 4 pieces
Measurement range 0…50A

111.7035

Current clamp: 3 probes CAT III 600V, MU-Metal Current clamp, 15 mm inner diameter
set of 3 pieces, (special export edition), measurement range 0…20A

Current clamp: one probe, 10mA…5A (100mV/A) AC, 4 mm banana plugs
(Adapter cable, order code 111.7004 is necessary)

111.7043

Current measurement: Extension cable for current clamps & Rogowski Coils
5m length, for 7-pole Amphenol plug, IP65

111.7025

Current measurement: Adapter cable set, with 4 mm banana plugs
for connection of AC / DC clamp (111.7020) and other manufacturer.

111.7004

Differential current clamp
Two ranges: 4A / 400A AC (1mV/mA; 1mV/A) min. 0,5mA
diameter current clamp 112 mm / 1,5m connection cable with 4mm safety plug
Impdedanz des angeschlossenen Messgerätes >= 10mOhm

111.7098.10

Current measurement: AC / DC Current clamp (set) for PQ-Box 200 & 300
1x Current clamp with switchable measurement ranges 60A / 600 A (600mV output),
1x power supply for permanent supply.

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Accessories voltage measurement

Accessories voltage measurement: Magnetic voltage probe, 6mm With 4 mm safety plug (3 x black, 1 x blue) 6mm 111.7008	
Accessories voltage measurement: Magnetic voltage probe, 6mm with 4 mm safety plug (3 x black, 1 x blue) 6mm 111.7045	
Accessories voltage measurement: Test plug, With 4 mm safety banana sockets for voltage measurement at grounding receptacle universal socket 582.0509	
Accessories voltage measurement: Grip F – voltage tap Adjustable voltage tap for power bars, 0..30mm 111.7053	
Accessories voltage measurement: Clutch – voltage tap Voltage tap for fast and reliable contact of pins / bolt 111.7065	
Accessories voltage measurement: Spring Grabber– voltage tap Voltage tap for fast and reliable contact of pins / bolts 111.7066	
Accessories voltage measurement: Test Tap – voltage tap Voltage tap for fast and reliable contact of sockets 111.7067	

Accessories voltage measurement: Fuse voltage probe
High performance fuse (1A) with both sides 4mm banana plugs usage with
voltage measurement cables of PQ-Box 100.

111.7014.02

Accessories voltage measurement: Dolphin clamps
For tapping the measuring voltage for the PQ-Box.
The set contains: 3x red, 1x blue, 1x green clamps 1000 V, CAT III / 32 A

111.7024

Accessories voltage measurement: Extension of measuring lead
To extant the measuring lead of the PQ-Box. Length: 2m. Colours: Black

111.7054.00

Accessories voltage measurement: Extension of measuring lead
To extant the measuring lead of the PQ-Box. Length: 2m. Colours: Red

111.7054.01

Accessories voltage measurement: Extension of measuring lead
To extant the measuring lead of the PQ-Box. Length: 2m. Colours: Blue

111.7054.02

Accessories voltage measurement: Label set for measurement stripes
Label set, different colored, to tag measurement stripes for international use.

111.7044

Accessories voltage measurement: Measuring adapter 400V, CAT III
Adapter 5-phases including plug (32 A) and conductor to measure the voltage
and current values. 4 mm banana plugs to connect measurement stripes

111.7042

Accessories voltage measurement: Measuring adapter 400V, CAT III
Adapter 5-phases including plug (16 A) and conductor to measure the voltage
and current values. 4 mm banana plugs to connect measurement stripes

111.7068

Accessories voltage measurement: Measuring adapter, 3-phase, 230V, CAT II
Adapter 3-phases including plug and conductor to measure the voltage and
current values. 4 mm banana plugs to connect measurement stripes.

111.7056

Accessories voltage measurement: Test plug
With 4 mm safety banana sockets for voltage. Measurement at 16A CEE socket.

111.7072

Accessories voltage measurement: Test plug
With 4 mm safety banana sockets for voltage. Measurement at 32A CEE socket.

111.7073

Accessories time sync

Accessories time sync:

Radio controlled GPS-clock with RS232 for PQ-Box

Uh: H1 or H2, with accessory, H1: external AC 85V…110V...264V/DC

88V...220V...280V

111.9024.47

Accessories time sync:

Radio controlled GPS-clock with RS232 for PQ-Box

Uh: H1 or H2, with accessory, H2: external DC 18V ... 60V ... 72V

111.9024.48

Spare parts, others: DCF 77 Radio controlled clock for PQ-Box 150/200/300

incl. rotating wall holder, connection cable and documentation, output: RS232.

(Replaces the previous power supply unit 111.7069)

111.9024.01

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Spare parts

Spare parts, others: LEMP Isolation cover (very small) for PQ-Box 100 (only!) to cover

measurement equipment during recording at the house connection box. A simple and really

rough case of a weak and steady isolation material allows a maximum way of safety. The cover

could be locked by a locker, cable connector or seal at the cable sleeves.
Dimensions: 450x 250x250 mm

111.7012

Spare parts, others: LEMP Isolation cover for PQ-Box (small) to cover measurement

equipment during recording at house connection-box. A simple and really rough
case of a weak and steady isolation ma-terial allows a maximum way of safety.
The cover could be locked by a locker, cable connector or seal at the cable sleeves.
Dimensions: 470x300x240 mm

111.7071

Spare parts, others: LEMP Isolation cover for PQ-Box (large) to cover
measurement equipment during recording at house connection-box. A simple
and really roughcase of a weak and steady isolation material allows a maximum
way of safety. The cover could be locked by a locker, cable connector or seal at
the cable sleeves.
Dimensions: 735x435x240 mm

111.7086

Neodym magnet: suitable for hanging a PQ-Box 50 or 150

564.0505.01

Spare parts, others: Calib Box II: Calibration set for PQ-Box 100/150/200/300
for connecting a calibrator (default 230V). Adjustment of all U / I inputs via software
with report. (Replaces the previous Calib Box 111.7039)

111.7039.10

Spare parts, others: Carrying box with forms for PQ-Box 50 and accessories.
Case dimensions: 450x 360x 123mm. Plastic material, color black, weight 1500 g.

582.0040

Spare parts, others: Carrying bag, textile with forms for PQ-Box 50 and accessories.
Bag dimensions 420x 340x 85mm, weight 1.300 g.

582.0032.01

Spare parts, others: Protection cover for PQ-Box 50.
A simple and really rough case to protect your PQ-Box 50. Material color: black.

564.0515

Spare parts, others: Battery pack for PQ-Box 50

570.0015

Spare parts, others: Carrying box with forms for PQ-Box 150 and accessories.
Case dimensions: 534x 427x 157mm. Plastic material, weight 3.900 g.

582.0038

Spare parts, others: Protection cover for PQ-Box 100.
A simple and really rough case to protect your PQ-Box 100. Material color: orange.

564.0500

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Spare parts, others: Carrying box with forms for PQ-Box 50 and accessories.
Case dimensions: 450x 360x 123mm. Plastic material, color black, weight 1500 g.

582.0035

Spare parts, others: Protection braces for PQ-Box 200
with set of 2 pieces with strap; Material color orange.

564.0510

Spare parts, others: Carrying box with forms for PQ-Box 300 and accessories,
case dimensions 534x 427x 157mm; plastic material, Weight 3.900 g.

582.0039

Spare parts, others: Protection braces for PQ-Box 300, set of 2 pieces with strap,
material
color: black.

564.0514

Spare parts, others: Carrying bag, textile with forms for PQ-Box 150/200/300 and
accessories.
Case dimensions 475x 365x 65 mm, Weight 600 g.

582.0036

Locker for PQ-Box 150/200/300 with steel cable (length 1,8 m) to lash PQ-Box
150/200/300.

111.7032

Spare parts, others: Adapter cable set for PQ-Box 200/300, with 4 mm banana
plugs for
connection of AC / DC clamp (111.7020) and other manufacturer.

Spare parts, others: Irradiance sensor and temperature probe for PQ-Box 200/300. Measurement range: 0..1000W/m², -30..70°C, 0..1V.
The power supply 111.7049 is required additionally and has to be ordered separately.

111.7040

Spare parts, others: Temperature sensor probe for PQ-Box 200/300. Measurement range: 20..80°C – 0..1V.
The power supply 111.7049 is required additionally and has to be ordered separately.

111.7041

Spare parts, others: Power supply 230V AC, Output 15V DC, 400 mA.

111.7049

Spare parts, others: Wide range power supply for PQ-Box 150/200/300
Range: 88V … 500V AC / 100V …300V DC; 600V CAT IV, IP 65, Jack plug,
Output: 15V DC, 1000mA.

111.7069

Spare parts, others: Adapter cable: Between power supply and PQ-Box. If you want to use an
power supply (111.7069) on a box with M8 DC plug, you will need this adapter.

582.0293.10

Spare parts, others: Adapter cable: Angled adater plug; For a PQ-Box with M8 DC socket and power supply unit with jack plug. This adapter can remain firmly on the PQ-Box.

582.0293.11

Spare parts, others: Adapter cable: Between power supply and PQ-Box. If you connect a power supply (111.7089) to an box with Jack plug, you need this adapter.	
Spare parts, others: Adapter cable: As a junction at a measuring point. For use with power supply you need two pieces. 582.2037	
Spare parts, others: Battery pack for PQ-Box 150/200/300 570.0011	
Spare parts, others: Micro-SD-card 4GB for PQ-Box 150/200/300 900.9098.04	
Spare parts, others: Micro-SD-card 8GB for PQ-Box 150/200/300 900.9098.08	

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Service

Service: Factory calibration current clamp set (No adjustment)
Measurement points: 1A, 5A, 10A

200.0101

Service: Factory calibration rogowski coil set (No adjustment)
Measurement points: 250A, 500A, 1000A

200.0102

Service: DAkkS calibration certificate basic data for PQ box (50, 150, 200, 300) and
mini current clamp set
Voltages, currents and power.
Calibration laboratory checked and sent back with a detailed test report.
by an external calibration laboratory and returned with report document.

200.0202

Service: DAkkS calibration certificate basic data for PQ-Box (50, 150, 200, 300) and
Rogowski clamp set
Voltages, currents and power.
Calibration laboratory checked and sent back with a detailed test report.

200.0203

Service: DAkkS calibration certificate for PQ box (150, 200, 300) and mini current
clamp set
Extensive calibration certificate including all harmonics and supraharmonics up to
9kHz for voltages and currents
Calibration laboratory checked and sent back with a detailed test report.

200.0204

Service: DAkkS calibration certificate for PQ box (150, 200, 300) and Rogowski clamp set
Extensive calibration certificate including all harmonics and supraharmonics up to 9kHz for voltages and currents
Calibration laboratory checked and sent back with a detailed test report.

200.0205

Service: DAkkS calibration certificate for PQ-Box (150, 200, 300) including current clamp set and Rogowski clamp set.
Very extensive calibration certificate including all harmonics and supraharmonics up to 9kHz for voltages and currents for both current clamp sets
Calibration laboratory checked and sent back with a detailed test report.

200.0206

Service: PQ-Box 100, Service package I, Recalibration with certificate and inspection sticker

200.0001

Service: PQ-Box 100, Service package II
Recalibration with certificate and inspection sticker, new accu, new SD-card, 2GByte.

Service: PQ-Box 50, Service package I, Recalibration with certificate and inspection sticker.

200.0013

Service: PQ-Box 150, Service package I, Recalibration with certificate and inspection sticker

200.0031

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Service: PQ-Box 200, Service package I, Recalibration with certificate and inspection sticker	200.0011
Service: PQ-Box 300, Service package I, Recalibration with certificate and inspection sticker	200.0012

Upgrade

Upgrade: PQ-Box 50: Basic (B0) to Light (B1)
Note: serial number required.

900.9298

Upgrade: PQ-Box 50: Light (B1) to Expert (B2)
Note: serial number required.

900.9299

Upgrade: PQ-Box 50: Basic (B0) to Expert (B2)
Note: serial number required.

900.9297

Upgrade: PQ-Box 50: Ripple control analysis (R0) to (R1)
Note: serial number required.

900.9296

Upgrade: PQ-Box 100: Basic (B0) to Light (B1).
Note: serial number required.

900.9090

Upgrade: PQ-Box 100: Light (B1) to Expert (B2).
Note: serial number required.

900.9091

Upgrade: PQ-Box 100: Basic (B0) to Expert (B2).
Note: serial number required.

900.9093

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Upgrade: PQ-Box 100: Ripple control analysis (R0) to (R1).
Note: serial number required.

900.9092

Upgrade: PQ-Box 150: Basic (B3) to Basic+ (B2)
Note: serial number required.

900.9398

Upgrade: PQ-Box 150: Basic+ (B2) to Light (B0)
Note: serial number required.

900.9390

Upgrade: PQ-Box 150: Light (B0) to Expert (B1)
Note: serial number required.

900.9391

Upgrade: PQ-Box 150: Basic+ (B2) auf Expert (B1)
Note: serial number required.

900.9393

Upgrade: PQ-Box 150: Basic (B3) to Light (B0)
Note: serial number required.

900.9399

Upgrade: PQ-Box 150: Basic (B3) auf Expert (B1)
Note: serial number required.

900.9400

Upgrade: PQ-Box 150: Ripple control analyses (R0) to (R1)
Note: serial number required.

900.9392

Upgrade: PQ-Box 150: Wifi (S0) to (S1)
Note: serial number required.

900.9397

Upgrade: PQ-Box 200: Ripple control analyses (R0) to (R1)
Note: serial number required.

900.9094

Upgrade: PQ-Box 200: Wifi (S0) to (S1)
Note: serial number required.

900.9396

Upgrade: PQ-Box 200: Transient measuring board (T0) auf (T1)
Note: device must be sent in for retrofitting.

200.0020

Upgrade: PQ-Box 300: Ripple control analyses (R0) to (R1)
Note: serial number required.

900.9394

Upgrade: PQ-Box 300: Wifi (S0) to (S1)
Note: serial number required.

900.9395