Accessories for the mobile Power Quality Analyzers PQ-Box 100 & 200

07 – 2014

Customer issue

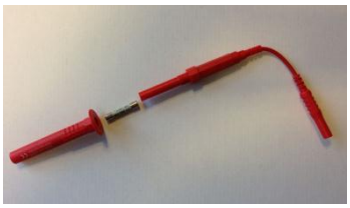
Accessoires	
Rogowski coil set CAT III 1000V Current range: 1 A to 3000 A RMS; Accuracy: 1 % **size: 61 cm (24“) set of 4 pieces** incl. 2 m cable and plug; Diameter = 194 mm; Rogowski clamp head = 9,9 mm Frequency range: 10Hz to 20kHz, IP 65 **Order code: 111.7001**	
Rogowski coil set CAT III 1000V Current range: 1 A to 6000 A RMS; Accuracy: 1 % **size: 91 cm (36“)** set of 4 pieces incl. 2 m cable and plug; Diameter = 290 mm; Rogowski clamp head = 9,9 mm Frequency range: 10 Hz to 20k Hz, IP 65 **Order code: 111.7006**	
Rogowski coil set CAT III 1000V Current range: 1A to 1500A RMS; Accuracy: 1% **size: 40 cm (16“)** set of 4 pieces incl. 2 m cable and plug; Diameter = 125 mm; Rogowski clamp head = 8,3 mm Frequency range: 40 Hz to 20 kHz, IP 67 **Order code: 111.7030**	
Rogowski coil set CAT III 1000V Current range: 1 A to 3000 A RMS; Accuracy: 1 % **size: 60 cm (24“)** set of 4 pieces incl. 2 m cable and plug; Diameter = 190 mm; Rogowski clamp head = 8,3 mm Frequency range: 40 Hz to 20 kHz, IP 67 **Order code: 111.7036**	
Rogowski coil set CAT III 1000V Current range: 1 A to 3000 A RMS; Accuracy: 1 % **size: 61 cm (24“)** set of 3 pieces incl. 2 m cable and plug; Diameter = 194 mm; Rogowski clamp head = 9,9mm Frequency range: 10 Hz to 20 kHz, IP 65 **Order code: 111.7022**	

Accessoires	
Rogowski coil CAT III 1000V Current range: 1 A to 3000 A RMS; Accuracy: 1 % **size: 61 cm (24“)** one piece incl. 2 m cable; without plug; Diameter = 194mm; Rogowski clamp head = 9,9mm Frequency range: 10Hz to 20kHz, IP 65 **Order code: 111.7023** *Incl. 2 m cable* **Order code: 111.7011** *Incl. 12 m cable (PQI-D(A))*	
Rogowski coil CAT III 1000V Current range: 1A to 6000A RMS; Accuracy: 1% **size: 91 cm (36“)** one piece incl. 2 m cable; without plug; Diameter = 290mm; Rogowski clamp head = 9,9mm Frequency range: 10Hz to 20kHz, IP 65 **Order code: 111.7046** *Incl. 2 m cable* **Order code: 111.7013** *Incl. 15 m cable (PQI-D(A))*	
Current clamp 4 probes CAT III 600V MU-Metal clamp with two switchable measurement ranges (high precision – low angle error) Switchable measurement range 0.01 … 20 A/0.1 … 200 A Accuracy: ±1 % - ±2 % depends on the current level 15 mm inner diameter, set of 4 pieces incl. 2 m cable and plug; Frequency range: 40 Hz to 20 kHz **Order code: 111.7015**	

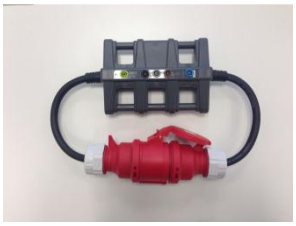
Accessoires	
Current clamp 4 probes CAT III 600V Current clamp, 15 mm inner diameter, set of 4 pieces; incl. 2 m cable and plug; Measurement range 0…50 A Accuracy: ±1 % - ±2 % depends on the current level Frequency range: 40 Hz to 5 kHz **Order code: 111.7035**	
Current clamp 3 probes CAT III 600V Current clamp, 15 mm inner diameter, set of 3 pieces incl. 2 m cable and plug; (special export edition) Measurement range 0…20 A Accuracy: ±1 % - ±2 % depends on the current level Frequency range: 40 Hz to 20 kHz **Order code: 111.7003**	
Mini clamp (PQI-D(A)) Current clamp,21 mm inner diameter, one piece incl. 8 m cable without plug Measurement range 0…20 A; Accuracy: ±0.5 % - ±1.5 % depends on the current level Frequency range: 40 Hz to 5 kHz **Order code: 111.7010**	
Current clamp one probe CAT III 600V Current clamp, 15 mm inner diameter, one piece, 10 mA…5A (100 mV/ A) AC, 4 mm banana plugs Accuracy: ±0.5 % - ±2 % depends on the current level Frequency range: 40 Hz to 20 kHz; without cable *Note: Adapter cable, order code 111.7004 (Page 5) is necessary and has to be ordered separately* **Order code: 111.7043**	

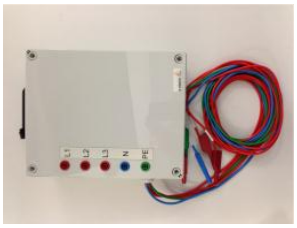
Accessoires	
Current clamp one probe CAT III 600V Current clamp, 18,5 mm inner diameter, one piece, 0…200 A (1 mV/ A) AC, 4 mm banana plugs Accuracy: ±0.5 % - ±2 % depends on the current level Frequency range: 40 Hz to 20 kHz, without cable *Note: Adapter cable, order code 111.7004 (Page 5) is necessary and has to be ordered separately* **Order code: 111.7005**	
AC / DC Current clamp (set) CAT III 600V AC/DC Current clamp set consisting of: - 1 x Current clamp with switchable measurement ranges 60 A / 600 A (600 mV output) AC/DC - 1 x wall power supply for permanent supply - 2 x 4mm adapter sockets for adapter cable set *Note: Adapter cable, order code 111.7004 (Page 5) is necessary and has to be ordered separately* **Order code: 111.7020** (set) **Order code: 111.7016** (only Current clamp) **Order code: 111.7017** (only wall power supply) **Order code: 111.7018** (only 2 x adapter sockets)	
Adapter cable set 8 pole adapter cable with 4 mm banana plugs for connection of AC / DC clamps, length 2 m **Order code: 111.7004**	

Accessoires	
Extension cable for current clamps & Rogowski Coils 5m length, for 7-pole Amphenol plug, IP65 **Order code: 111.7025**	
Magnetic voltage probes (set) CAT III 1000 V, 2 A with 4 mm safety plug (3 x red,1 x blue) 7mm; **Order code: 111.7008** (set) **Order code: 111.7008.01** (1 pc. red) **Order code: 111.7008.02** (1 pc. blue)	
Magnetic voltage probes (set) CAT III 1000 V, 2 A with 4 mm safety plug (3 x black, 1 x blue) 6mm; **Order code: 111.7045** (set)	
Variogrip – voltage probe CAT IV 1000 V, 24 A Adjustable voltage probe for hexagon socket screws, 5 mm, one piece **Order code: 111.7051**	
Variogrip – voltage probe CAT IV 1000 V, 24 A Adjustable voltage probe for hexagon socket screws, 6 mm, one piece **Order code: 111.7052**	

Accessoires	
Grip F – voltage probe CAT III 600 V, 5 A Adjustable voltage probe for power bars, 0..30mm one piece **Order code: 111.7053**	
Clutch – voltage probe CAT IV 1000 V, 20 A Voltage tap for fast and reliable contact of pins / bolts. one piece **Order code: 111.7065**	
Spring Grabber– voltage probe CAT III 1000 V, 4 A Voltage tap for fast and reliable contact of pins / bolts. one piece **Order code: 111.7066**	
Test Tap – voltage probe CAT II 1000 V, 32 A Voltage tap for fast and reliable contact of sockets one piece **Order code: 111.7067**	
Fuse voltage probe CAT III 1000 V, 500 mA High performance fuse (0.5A) with both sides 4mm banana plugs usage with voltage measurement cables of PQ-Box 100. one piece **Order code: 111.7014** (1 pc. incl. 1 fuse) **Order code: 582.1058** Replacement fuse: 1000 V / 0.5 A (1 pc.)	

Accessories	
Order code: 582.1059 Replacement fuse: 1000 V / 1 A (1 pc.) **Order code: 582.1060** Replacement fuse: 1000 V / 2 A (1 pc.)	
Extension of measuring lead CAT III 1000 V, 19 A To extant the measuring lead of the PQ-Box. Length: 2m **Order code: 111.7054.00** (1 pc. black) **111.7054.01** (1 pc. red) **111.7054.02** (1 pc. blue) **111.7054.03** (1 pc. green)	
Test plug CAT II 250 V, 16 A with 4 mm safety banana sockets for voltage Measurement at grounding receptacle European socket **Order code: 582.0511**	
Dolphin clamps (set) CAT III 1000 V, 16 A For tapping the measuring voltage of the PQ-Box. The set contains: 3x red, 1x blue, 1x green clamps **Order code: 111.7024** (set) **Order code: 111.7024.01** (1 pc. dolphin clamp red) **Order code: 111.7024.02** (1 pc. dolphin clamp blue) **Order code: 111.7024.03** (1 pc. dolphin clamp green)	

Accessories	
Label set for measurement stripes Label set, different colored, to tag measurement stripes for international use. **Order code: 111.7044**	
Cable set with banana plugs Cable set, 4- phases , 1,5mm², 2m length, 4x Fuses 16A, 4x 4mm safety plug **Order code: 111.7038)**	
Contact holder with fuse contact holder , 1 - phase, 35-240mm², **Order code: 111.7037**	
Measuring adapter CAT III 400 V, 32 A Adapter 5-phases including plug (32 A) and conductor to measure the voltage and current values. 4 mm banana plugs to connect measurement stripes **Order code: 111.7042**	

Accessoires	
CAT IV-Booster PQ-Box 100/200 for measurements acc. to CAT IV (600V) **Order code: 111.7026**	
GPS Clock for PQ-Box 100 / 200 radio controlled GPS-clock NIS Time, RS232 for PQ-Box 100 /200 U_h: H1 or H2, with accessory **Order code: 111.9024.47 (H1)** H1: external AC 85V…110V...264V/DC88V...220V...280V **Order code: 111.9024.48 (H2)** H2: external DC 18V ... 60V ... 72V	
USB – RJ45 extension cable USB adapter for extension of USB cable length via RJ 45, max. 40 m are possible. **Order code: 111.9030.**	

Accessories	
USB - Ethernet Adapter USB-Ethernet adapter for remote readout (only PQ-Box 100) **Order code: 111.9030.43**	
W-LAN connection box External device for remote readout via W-LAN of the PQ-Boxes **Order code: 111.7050**	
UMTS connection for TCP interface External device for remote readout via 3G network of the PQ-Box 200 **Order code: 111.903055** Basic Unit: Tosibox Lock **Order code: 111.903056** Stick: Tosibox Key **Order code: 111.903054** Modem: 3G USB-Stick	

Accessoires	
Carrying box PQ-Box 100 Carrying box with forms for PQ-Box 200 and accessories. Case dimensions 534x 427x 157mm; plastic material; Weight 3.900 g **Order code: 582.0033**	
Carrying bag PQ-Box 100 Carrying bag, textile with forms for PQ-Box 100 and accessories; Bag dimensions 420x 340x 85mm; Weight 1.300 g **Order code: 582.0032.01**	
Protection cover Protection cover for PQ-Box 100 A simple and really rough case to protect your PQ-Box 100. Material color orange; **Order code: 564.0500**	
LEMP Isolation cover Small LEMP Isolation cover 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. **Order code: 111.7012**	

Accessoires	
Carrying box PQ-Box 200 Carrying box with forms for PQ-Box 100 and accessories; Case dimensions 534x 427x 157mm; plastic material; Weight 3.900 g **Order code: 582.0035**	
Carrying bag PQ-Box 200 Carrying bag textile with forms for PQ-Box 200 and accessories; Case dimensions 475x 365x 65 mm; Weight 600 g **Order code: 582.0036**	
Protection braces Protection braces for PQ-Box 200; set of 2 pieces incl. strap; Material color orange; **Order code: 564.0510**	
LEMP Isolation cover Big LEMP Isolation cover for PQ-Box 100/200 to cover measurement equipment during recording at 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. **Order code: 111.7029**	
Locker for PQ-Box 200 Locker with steel cable (length 1,8 m)to lash PQ-Box 200. **Order code: 111.7032**	

Accessoires	
Adapter cable set 2 pole adapter cable with 4 mm banana plugs for connection of external sensors or AC/DC clamps, 2m length **Order code: 111.7028**	
Irradiance sensor and temperature probe Irradiance sensor and temperature probe for PQ-Box Measurement range: 200; 0..1000W/m², -30..70°C, 0..1V Power supply 111.7031/49 (see further down) is required and hast to be ordered separately. **Order code: 111.7040**	
Temperature sensor probe Temperature sensor probe for PQ-Box 200 Measurement range: 20..80°C – 0..1V Power supply 111.7031/49 (see further down) is required and hast to be ordered separately. **Order code: 111.7041**	
Power supply Power supply 230V AC (with adapter for EU), Output 15V DC, 2A **Order code: 111.7031**	
Power supply Power supply 230V AC, Output 15V DC, 400 mA **Order code: 111.7049**	

Accessoires	
Power supply for auxiliary voltage CAT II 250 V, 16 A Adapter for power supply of PQ-Box 200 **Order code: 582.0513**	
Measuring adapter, 3-phase, CAT 250 V, 10 A Measuring adapter for 3-phases, including plug and conductor, to measure the voltage and current values. 4 mm banana plugs to connect measurement stripes **Order code: 111.7056**	
DCF 77 Radio controlled clock DCF 77 Radio controlled clock for PQ-Box 200 incl. rotating wall holder, connection cable and documentation; RS232; **Order code: 111.9024.01**	

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