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MULTIFUNCTION TESTERS

**MULTICHECK6010****FASTCHECK3010**

SKU		KPSMF6010CBINT (EU version) KPSMF6010UKCBINT (UK version)	KPSFASTCHECK3010CBINT
EAN code		8435394776361 (EU version) 8435394789514 (UK version)	8435394788494
Voltage	TRMS	(0V-550V)	(190V-265V)
	Frequency	10Hz -500Hz	42Hz -69Hz
Harmonics		-	1 - 50th
Phase rotation		√	-
RCD	Types	A,B,B+,AC,F	A,AC, F
	Uc	0-100V	0-100V
	t	√	√
	Sensitivity	6mA,10mA,30mA,100mA,300mA,500mA,1000mA	30mA
	AUTO sequence	√	√
Insulation resistance Test (RISO)	Voltage test	50/100/250/500/1000V	-
	RISO	0-1000MΩ	-
Impedance	Zline	0-9999Ω	-
	Zloop	0-9999Ω	0-999Ω
Earth Resistance	3 wires	0-9999Ω	-
	4 wires	0-9999Ω	-
Continuity	7 mA	0-1999Ω	-
	200 mA	0-1999Ω	-
Socket wiring test		-	√
Connectivity		USB to PC	Bluetooth
Safety category		CATIII 600V	CATIII 300V

EARTH RESISTANCE TESTERS



Specification: (All at 23°C, ≤ 80% R.H.)

		TLP100	TL300	TL500
SKU		KPSTLP100CBINT	KPSTL300CBINT	KPSTL500CBINT
EAN		8435394774664	8435394747309	-
ACV	Ranges	-	0-200V	20V/48V
DCV	Ranges	-	-	20V
ACA	Ranges	100mA/300mA/1A/3A/10A/20A	-	-
	Resolution	0.1mA/0.3mA/0.001A/0.003A/0.01A/0.03A	-	-
OHM Earth Resistance	Ranges	0.01Ω~0.999Ω/1Ω~9.99Ω/10Ω~99.9Ω/100Ω~199.9Ω/200Ω~400Ω/400Ω~500Ω/500Ω~1200Ω	0~29.99Ω/30~99.9Ω/100~999Ω/1.00~4.00kΩ	20kΩ
	Resolution	0.001Ω/0.01Ω/0.1Ω/1Ω/5Ω/10Ω/20Ω	0.01Ω~1Ω	-
Continuity test		-	√	-
2 Pole Earthing-Resistance Test	Ranges	-	0~29.99Ω/30~99.9Ω/100~999Ω/1.00~4.00kΩ	0.02Ω~300kΩ
	Resolution	-	-	0.001Ω
3 Pole Earthing-Resistance Test	Ranges	-	0~29.99Ω/30~99.9Ω/100~999Ω/1.00~4.00kΩ	0.02Ω~300kΩ
	Resolution	-	0.01Ω~1Ω	0.001Ω
4 Pole Earthing-Resistance Test	Ranges	-	-	0.02Ω~300kΩ
	Resolution	-	-	0.001Ω
Selective mode (3 pole clamp /4 poles clamp)	Ranges	-	-	0.02Ω~20kΩ
	Resolution	-	-	0.001Ω
Polar mode (2 clamps)	Ranges	-	-	0.02Ω~300kΩ
	Resolution	-	-	0.001Ω
2/4 Pole R (DC)	Ranges	-	-	0.02Ω~300kΩ
	Resolution	-	-	0.001Ω
Soil Resistivity ρ	Ranges	-	-	0.02Ω~1000Ω
	Resolution	-	-	0.001Ω
RK (Wire Compensation)	Ranges	-	-	30Ω
	Resolution	-	-	0.001Ω
Interfering Voltage	Ranges	-	-	1~50V DC/AC
	Resolution	-	-	0.1V
Interfering Frequency	Ranges	-	-	16Hz~400Hz
	Resolution	-	-	1Hz
Interfering Current	Ranges	-	-	20mA~2A
	Resolution	-	-	1mA
Short circuit current	Range	-	-	≤ 250mA
Safet Rating		CATIII 150V	CATIII 300V	CATIII 600V

INSULATION TESTERS

**KPS-MA100****IT1000****IT1000BT****KPS-MA500****INSUCHECK10000**

SKU	KPSMA100CBINT	KPSIT1000CBINT	KPSIT1000BTCBINT	KPSMA500CBINT	KPSINSUCHECK10000 CBINT
EAN	8435394747323	8435394789507	8435394788210	8435394747330	8435394789774
Voltage Test (Vdc)	50V, 100V, 250V, 500V, 1000V	250V, 500V, 1000V	50V, 100V, 250V, 500V, 1000V	250V, 500V, 1000V, 2500V, 5000V	250V, 500V, 1000V, 2500V, 5000V, 10000V
Configurable Intermedium voltages test	-	-	-	√	√
Insulation resistance, up to	10GΩ	20GΩ	200GΩ	5TΩ	20 TΩ
Step Voltage test	-	-	-	√	√
DAR/PI	√	-	√	√	√
DD	-	-	-	-	√
Ramp test	-	-	-	-	√
Timer	√	-	√	√	√
Temperature compensation	-	-	-	√	√
Auto discharge	√	√	√	√	√
DC Voltage measurement	1000V	600V	600V	1000V	600V
AC Voltage measurement	750V	600V	600V	750V	600V
Low-pass filter	-	-	√	-	√
Leakage current measurement	-	2mA	2mA	3mA	6mA
Frequency, up to	-	1000Hz	1000Hz	-	-
Resistance, up to	200Ω	40kΩ	40kΩ	-	-
Continuity Test	√	√	√	-	-
Continuity test current	>200mA	>200mA	20mA / 200mA	-	-
Bidirectional continuity test mode	-	-	√	-	-
Test lead compensation	-	√	√	-	-
Capacitance , up to	-	-	10μF	-	50μF
Temperature, up to	-	-	-	70°C	-
Relative measurement	√	-	-	-	-
MAX/MIN	√	-	-	-	-
Limit adjustment	√	√	√	-	√
Auto range	√	√	√	√	√
Auto Power Off	√	√	√	√	√
Backlight	√	√	√	√	-
Low battery Indicator	√	√	√	√	√
Datalogging	√	-	√	√	√
PC communication	-	-	BT	USB	BT / USB
Safety rating according to EN61010	CAT III 1000V CAT IV 600V	CAT IV 600V	CAT IV 600V	CAT III 1000V CAT IV 600V	CAT III 1000V CAT IV 600V

LEAKAGE CURRENT CLAMP METERS


KPS-PF10

KPS-PF740

DCM300LEAK

DCM400LEAK

SKU	KPSPF10CBINT	KPSPF740CBINT	KPSDCM300LEAKCBINT	KPSDCM400LEAKCBINT
EAN	8435394710181	8435394747248	8435394786254	8435394787220
True RMS measurements	-	√	√	√
Counts	2000	4000	6000	6000
Altern current, up to	60A	150A	60A	100A
Direct current, up to	-	-	-	100A
Leakage min resolution	1uA	1uA	1uA	1mA
Altern voltage, up to	-	600V	-	1000V
Direct voltage, up to	-	600V	-	1000V
Resistance, up to	40MΩ	40MΩ	-	40MΩ
Frequency, up to	-	-	-	50kHz
Temperature, up to	-	1000°C	-	-
Continuity test	-	√	-	√
Diode test	-	√	-	√
Capacitance, up to	-	40mF	-	-
Non-contact voltage detection	-	-	-	√
Inrush current	-	-	-	-
Low pass filter	-	50-60Hz	50-60Hz / 1KHz	800Hz
Power measurements (W, VA, VAR, PF)	-	-	-	-
Harmonic measurements	-	-	-	-
Data Hold	√	√	√	√
Relative measurements	-	-	-	-
MAX/MIN values	-	√	√	√
Autoranging	-	√	√	√
Jaw diameter	31 mm / 1.22"	30 mm / 1.18"	40 mm / 1.57" with worklight	21 mm / 0.83"
Auto off	√	√	√	√
Backlight display	-	-	√	√
Low battery display	-	√	√	√
Connectivity	-	-	BT	-
Data logging	-	-	-	-
Flex. probe compatibility	-	-	-	√
Category according to EN61010	CAT III 600V	CAT III 600V	CAT III 600V	CAT II 1000V CAT III 600V CAT IV 300V

MULTICHECK6010 ACCESSORIES

**MULTICHECK/TBP****MULTICHECK/PLT
MULTICHECK/PLT-UK****MULTICHECK/ERS**

SKU	KPSMFPROBCBINT	KPSMFPROBUCBINT (EU version) KPSMFPROBUKCBINT (UK version)	KPSMFEARTHCBINT
EAN	8435394776378	8435394776484 8435394776507	8435394776385
Description	Remote probe with TEST button	Plug test probe	Earth resistance testing set (4 cables 20m/20m/5m/5m and 4 earth stakes) (4 cables 65.6"/65.5"/16.4"/16.4" and 4 earth stakes)

FASTCHECK3010 ACCESSORIES

**FASTCHECK-ACC****FASTCHECK-EXT**

SKU	KPSFASTCHECKACC	KPSFASTCHECKEXT
EAN	8435394789545	8435394789668
Description	Designed to allow the use of Multifunction tester FASTCHECK3010 not only in sockets but also in panels and switchboards.	Allows the use of the Multifunction tester FASTCHECK3010 to perform measurements in environments where it is difficult to reach the socket for testing.
Key features	- Compatible 4mm banana connectors - Set of magnets for free hand operation. - Max input voltage: 265V - Overvoltage category : CAT III 300V - Length: 1.2m / 48", AWG: 18	2P+E 16A 250Vac - Length: 1m / 3.3" - Section cable: 1,5m² / 16 AWG - Schucko type: F

IT1000 / IT1000BT ACCESSORIES

REMOTE PROBE

**RP**

SKU	KPSRPPEINT
EAN	8435394788876

GENERAL

- Switchable probe tip ergonomically designed for triggering the measuring process
- Remote probe (A600-Europe/USA)
- Compatible with the testers IT1000 and IT1000BT.
- Maximum rated current: 10A
- Standard: EN 61010-031
- Overvoltage category:
 - With push-on caps: CAT IV 600V, CAT III 1000V
 - Without push-on caps: CAT II 1000V
- Length: 1.2m / 48"

ELECTRICAL VEHICLE



EVCHECK2010 / EVCHECK2010UK



EVCHECK500

SKU	KPSEVCHECK2010CBINT / KPSEVCHECK2010UKCBINT	KPSEVCHECK500CBINT
EAN	8435394788487 / 8435394789521	8435394789484
Input Voltage	Max. 250V (single phase) max. 430V (3 phases) 50/60Hz	Max. 250V (single phase) max. 430V (3 phases) 50/60Hz
Input Current	Max 10A	Max 10A
Mains socket rating	250V/10A	NA
PP simulation	Open circuit 13A, 20A, 32A, 63A	20A (fixed)
CP states simulation	A, B, C, D,	A, B, C
CP error "E",	✓	✓
PE error (earth fault)	✓	-
PE Pre-test	✓	-
CCID Trip simulation	-	-
Plug type	Type 2	Type 2
Oscilloscope output for CP signal	✓	-
Safety rating	CATII300	CATII300

KITEV2010



EU version

UK version

SKU	KPSKITEV2010CBINT	KPSKITEV2010UKCBINT
EAN	8435394789552	8435394789675

SAFETY TEST

- Insulation resistance (RISO) 1kVup to 1GΩ
- Impedance (ZL/Zloop): up to 10kΩ
- Earth resistance (RE) (3-wire, 4-wire): up to 10kΩ
- Continuity (RLO) (7 mA, 200 mA): up to 2kΩ
- Voltage/Frequency: 0 ... 550 V/10,0 Hz ... 499,9 Hz
- Phase rotation
- RCD test (B, B+, 6mA)

OPERATIONAL TEST

- PP simulation: Open circuit, 13A, 20A, 32A, 63A
- CP simulation: States A, B, C, D
- Error simulation: CP, PE
- PE Pre- test

The KITEV2010 is a complete solution to test the safety and operational functionality on every part of the electric vehicle charge point.

The Multifunction tester MULTICHECK3010 together with the adaptor EVCHECK2010 allows the safety testing and installation certification and also check the safety and operation during the periodical maintenance activities.

SOLAR DIGITAL CLAMPS AND MULTIMETERS



Specification: (All at 23°C, ≤ 80% R.H.)

DMM4500PV**DMM8500PV****DMM8700PV**

SKU		KPSDMM4500PVCBINT	KPSDCM8500PVCBINT	KPSDCM8700PVCBINT
EAN		8435394786384	8435394784694	-
ACV	Ranges	600mV/6V/60V/600V/1000V	1000V	1000V
	Resolution	0.1mV/0.001V/0.01V/0.1V/1V	0.1V~1V	0.1V~1V
	Input impedancy	10MΩ<100pF	10MΩ	10MΩ
	Overload protection	1000V AC/DC	1000V	1000V
	Conversion type	TRMS	TRMS	TRMS
DCV	Ranges	6V/60V/600V/1000V	1000V	1000V
	Resolution	0.001V/0.01V/0.1V/1V	0.1V~1V	0.1mV/1V
	Input impedancy	10MΩ	10MΩ	10MΩ
	Overload protection	1000V AC/DC	1000V	1000V
ACA	Ranges	6A, 10A	60A/600A	60A/ 600A~1500A
	Resolution	0.001A, 0.01A	0.01A/ 0.1A	0.01A/0.1A/1A
	Overload protection	Fuse AC/DC 11A	AC/DC 600A	AC/DC 600A/1500A
ACA via FLEX	Ranges	-	300A/000A	0.1A~3000A
PPV	Range DCV	-	2000VDC / 1500VAC	2000VDC / 1500VAC
DCA	Ranges	6A, 10A	60A/600A	60A/ 600A~1500A
	Resolution	0.001A/0.01A	0.01A/0.1A	0.01A/0.1A/1A
	Overload protection	Fuse AC/DC 11A	AC/DC 600A	AC/DC 1500A
AC + DCμA	Ranges	-	400μA~4000μA DC	400μA~4000μA DC
	Resolution	-	0.1μA ~1μA	0.1μA ~1μA
Frequency	Ranges	100Hz/1000Hz/10kHz/100kHz	100Hz~10KHz	100Hz~10KHz
	Resolution	0.01Hz/ 0.1Hz/0.001kHz/ 0.01kHz	0.01Hz at 100Hz 0.1Hz at 1000Hz 0.001kHz at 10kHz	0.01Hz at 100Hz 0.1Hz at 1000Hz 0.001kHz at 10kHz
	Overload protection	-	AC/DC 1000V and 600A/1500A	AC/DC 1000V and 1500A
OHM	Ranges	600Ω/6kΩ/60kΩ/600kΩ/6MΩ/40MΩ	600Ω/6kΩ/60kΩ/600kΩ	600Ω/6kΩ/60kΩ/600kΩ
	Resolution	0.1Ω/0.001kΩ/0.01kΩ/0.1kΩ/ 0.001MΩ/0.01MΩ	0.1Ω/0.001kΩ/0.00kΩ/0.1kΩ	0.1Ω/0.001kΩ/0.00kΩ/0.1kΩ
	Overload protection	1000V AC/DC	AC/DC 1000V	AC/DC 1000V
Capacitance	Ranges	1μF/10μF/100μF/1mF/10mF	100μF~1000μF	100μF~1000μF
	Resolution	0.001μF/0.01μF/0.1μF/ 0.001mF/ 0.01mF	0.1μF/1μF	0.1μF/1μF
	Overload protection	1000V AC/DC	1000V	1000V
Continuity Test	Threshold	<20Ω	less than 20Ω	less than 20Ω
	Indicator	Buzzer	Buzzer	Buzzer
Temperature	Ranges	-40°C~400°C / -40.0°F~ 752.0°F	-40°C~400°C / -40.0°F – 752.0°F	-40°C~400°C / -40.0°F – 752.0°F
	Resolution	0.1°C / 0.1°F	0.1°C / 0.1°F	0.1°C / 0.1°F
	Overload Protection	-	1000V	1000V
Diode Test	Range	1.5V	1.5V	1.5V
	Resolution	-	0.001V	0.001V
	Overload Protection	-	1000V	1000V
	Open circuit voltage	1.8V	1.8V	1.8V
Category according to EN61010		CAT IV 600V, CAT III 1500V	CAT IV 600V, CAT III 1500V	CAT IV 600V, CAT III 1500V

IRD2000 - SOLAR POWER METER



The solar power meter IRD2000 allows the W/m² measurements to verify the stated short-circuit current provided by the manufacturer of the panel.

Specs	
Measuring range	Resolution
0~199.9W/m ²	0.1
0~1999W/m ²	1
0~199.9 BTU / (ft ² *h)	0.1
0~634 BTU / (ft ² *h)	1

* Whichever is greater in sunlight; Additional temperature induced error $\pm 0.38\text{W/m}^2 / ^\circ\text{C}$ [$\pm 0.12\text{ BTU} / (\text{ft}^2\cdot\text{h}) / ^\circ\text{C}$] from 25°C

SKU	KPSIRD2000CBINT
EAN	8435394789828

KEY FEATURES

- Pocket size instrument, easy to use. and, single-handed operation
- Easy-to-read display (3 1/2 digital LCD display with max. 1999 reading. Counts)
- 1999 W/m² range
- Selectable W/m² and BTU (British Thermal Unit) measurements

GENERAL

- Display: 2000 counts
- Low voltage indicator
- Sampling time: 2.5 seconds
- Hold
- Overloading indication
- MIX/MAX
- ZERO
- Angle compensation: 5°-60°
- Dimensions: 140 (L) x 65 (W) x 37.5 (H) mm
- Weight: 300 g (excluding battery weight)
- Batteries: 9V battery (NEDA 1604 IEC 6F 22 JIS 006P).
- Accessories included: Meter, battery, user manual and pouch

SOLAR ACCESORIES

PV-LEAD

NEW



CAT III 1500V

SKU	KPSPVLEADPEINT
EAN	8435394788869

GENERAL

- Compatible with the solar meters DMM4500, DCM8500PV and DCM8700PV.
- Safety Standard : EN 61010-031
- Input Impedance : 10MΩ
- Overvoltage category :
 - With push-on caps : CAT IV 600V, CAT III 1500V
 - Without push-on caps : CAT II 1500V DC or 1000V AC
- Exposed probe tip length : 18 mm to 4 mm (0.75 inch to 0.16 inch)
- Environmental ratings: -10°C to 45°C (-4°F to 113°F), 80% R.H.
- Altitude : 2000 m (6,562 ft)
- Comfort-grip, safety-shrouded, UL recognized, double insulated wire: Length: 48"(1.2m), AWG: 18

MC4-TL

NEW



CAT III 1500V

SKU	KPSMC4TLPVPEINT
EAN	8435394788937

GENERAL

- Compatible with the solar meters DMM4500, DCM8500PV and DCM8700PV.
- integrated MC4 connectors, allowing for quick and easy connection to solar panels or other MC4-equipped components in your PV system. This eliminates the need for cumbersome adapters or splicing wires, streamlining the measurement process and ensures safe measurements on Photovoltaic (PV) modules and systems
- Safety Standard : EN 61010-031
- Input Impedance : 10MΩ
- Overvoltage category :
 - With push-on caps : CAT IV 600V, CAT III 1500V
 - Without push-on caps : CAT II 1500V DC or 1000V AC
- Comfort-grip, safety-shrouded, UL recognized, double insulated wire: Length: 48"(1.2m), AWG: 18

THERMAL IMAGING

NEW

**TherCam96PLUS**

NEW

**TherPocket96PLUS**

NEW

**TherCam256PLUS**

NEW

**TherCam384PLUS**

SKU	KPSTHERCAM96PLUSCBINT	KPSTHERPOCKET96PLUSCBINT	KPSTHERCAM256PLUSCBINT	KPSTHERCAM384CBINT
EAN	8435394790152	8435394790275	8435394790282	843539478549
Spectral Range	7,5 ~ 14 µm	7,5 ~ 14 µm	7,5 ~ 14 µm	7,5 ~ 14 µm
IR resolution	96 x 96	96 x 96	256 x 192	384 x 288
Image Frequency	25 Hz	25 Hz	25 Hz	30 Hz
NETD	< 50mK	< 50mK	< 40mK	<35mK
Focal lenght	1,35 mm / F1.0	1,35 mm / F1.0	3,6 mm / F1.0	9.7 mm / F1.0
Field of View (FOV)	50° x 50°	50° x 50°	37,2° x 50°	37.5° x 28.5°
Spacial Resolution (IFOV)	8,89 mrad	8,89 mrad	3,3 mrad	1,75 mrad
Min. Focus Distance	0,1m	0,1m	0,3m	0,2m
Digital Zoom	-	1,0X ~4.0X	-	1,0X ~8.0X
Focus Mode	-	-	-	Manual
Visual Camera	640 x 480	640 x 480	1600 x 1200 (2MPixels)	8 Mpixels
Display	LCD 2,4"	LCD touch screen 3.5"	LCD 3,2"	LCD touch screen 3.5"
Image Modes	Thermal/Visual/Fusion	Thermal/Visual/Fusion/PIP/Blend	Thermal/Visual/Fusion/PiP	Thermal/Visual/Fusion/PIP/Blending
Color Palettes	6	8	4	8
Temperature Range	-20°C ~ 550°C	-20°C ~ 350°C	-20°C ~ 550°C	-20°C ~ 550°C
Accuracy	±2%	±2%	±2%	±2%
Measurement Tools	Center Spot, Hot Spot, Cold Spot	Center Spot, Hot Spot, Cold Spot	Center, Max., Min. 3 definibles	Center Spot, Hot Spot, Cold Spot User-definable: 10 spots, 1 line, 5 rectangles, and 5 circles
Storage Media	√	√	√	√
Voice notes	-	-	-	√
Recording video	-	√	-	√
Storage media	Flash 4GB	Flash 4GB	Flash 16GB	64 GB Micro SD Card
USB	√	√	√	√
Laser	√	-	√	√
Tripod Mounting	√	√	√	√
WiFi	-	√	√	√
Bluetooth	-	√	√	√
USB interface	√	√	√	√
Battery Type	Li-ion rechargeable	Li-ion rechargeable	Li-ion rechargeable	Li-ion rechargeable
Battery Operating Time	> 8 hours	> 4 hours	> 6 hours	> 4 hours
Battery Charging Time	3 hours	2.5 hours	3 hours	4 hours
Working Temperature	-10°C ~ 50°C	-10°C ~ 50°C	-10°C ~ 50°C	-10°C ~ 50°C
Protection Level	IP54	IP54	IP54	IP54
Drop Test Height	2 m / 6.5"	2 m / 6.5"	2 m / 6.5"	2 m / 6.5"

POWER QUALITY ANALYZER



Specification: (All at 23°C, ≤ 80% R.H.)

POWERCOMPACT3020

POWER CLAMP METERS



DCM5000PW

DCM6000PW

SKU	KPSPQA3020CBINT	KPSDCM5000PWCBINT	KPSDCM6000PWCBINT
EAN	8435394776194	8435394886299	-
TRMS	√	√	√
ACV	1000V	1000V	1000V
DCV	1400V	1000V	1000V
ACA	3000A	600A(3000A via FLEX)	600A(3000A via FLEX)
DCA	600A(via optional clamp)		600A
P(kW)	999GW	600kW	600kW
Q(kVAr)	999GVAr	-	-
S(kVA)	999GVA	-	-
PF	-1.00~1.01	-1.00~1.00	-1.00~1.01
Armonics	up to 50th	-	-
THD	√	√	√
Frequency	-	10kHz	10kHz
Ohm	-	100kOhms	100kOhms
Capacitance	-	up to 1nF	up to 1nF
Continuity	-	√	√
Diode Test	-	√	√
Inrush current	√	√	√
Interruptions	√	-	-
Dips	√	-	-
Swells	√	-	-
Test EN50160	√	-	-
Waveforms	√	-	-
Energy cost Analysis	√	-	-
Connectivity	USB port	Bluetooth	Bluetooth
Datalogging	√	√	√
Safety category	CATIII600V	CATIV600V	CATIV600V

POWER QUALITY ANALYZER ACCESSORIES



**POWERCOMPACT
CL5A**



**POWERCOMPACT
CL200A**



**POWERCOMPACT
CL1000A**



**POWERCOMPACT
CL600A**



ULTRAFLEX3000

SKU	KPSPQA5ACBINT	KPSPQA200ACBINT	KPSPQA1000ACBINT	KPSPQA600ACBINT	KPSFLEX3000ACBINT
EAN	8435394776200	8435394776217	8435394776224	8435394776231	8435394776248
Current measurement range	0,01 - 5A AC	0,5 - 200A AC	0,1 - 1000A AC	0,2 - 400A AC 0,4 - 600A DC	6 - 3000A AC
Jaw capability	Max. cable Ø20 mm / 0.78" 1 busbar 20x5 mm	Max. cable Ø20 mm / 0.78" 1 busbar 20x5 mm	Max. cable Ø52 mm / 2" 1 busbar 50x5 mm 4 busbars 30x5 mm	1 cable Ø30 mm / 1.18" 2 cables Ø24 mm / 0.78" 2 busbars 31.5x10 mm	1 cable Ø150 mm / 5.9"



POWERCOMPACT/VTL-R



POWERCOMPACT/VTL-B



POWERCOMPACT/VTL-Y



POWERCOMPACT/VTL-BL

SKU	KPSPQAVREDPEINT	KPSPQAVBLACKPEINT	KPSPQAVYELLPEINT	KPSPQAVBLUEPEINT
EAN	8435394776255	8435394776262	8435394776279	8435394776286
Length	1,5 m / 4.9'	1,5 m / 4.9'	1,5 m / 4.9'	1,5 m / 4.9'
Color	Red	Black	Yell	Azul
Max. current	10A	10A	10A	10A
Safety rating according to EN61010	CAT III 1000V	CAT III 1000V	CAT III 1000V	CAT III 1000V



POWERCOMPACT/VTL-R



POWERCOMPACT/VTL-B



POWERCOMPACT/VTL-Y



POWERCOMPACT/VTL-BL

SKU	KPSPQAAREDPEINT	KPSPQAABBLACKPEINT	KPSPQAAYELLPEINT	KPSPQAABBLUEPEINT
EAN	8435394776293	8435394776309	8435394776316	8435394776323
Opening	45 mm / 1.77"	45 mm / 1.77"	45 mm / 1.77"	45 mm / 1.77"
Color	Red	Black	Yellow	Blue
Max. current	10A	10A	10A	10A
Safety rating according to EN61010	CAT IV 600V CAT III 1000V	CAT IV 600V CAT III 1000V	CAT IV 600V CAT III 1000V	CAT IV 600V CAT III 1000V



POWERCOMPACT/MAGTL



POWERCOMPACT/BAT



POWERCOMPACT/PS

SKU	KPSPQAMAGPEINT	KPSPQABATPEINT	KPSPQAPOWCBINT
EAN	8435394776330	8435394776347	8435394776354
Description	4 magnetic captors set	Replacement battery	External power supply with adapters

HVAC METERS



DCM7000BT



DMM3500BT

Specification: (All at 23°C, ≤ 80% R.H.)

SKU		KPSDCM7000BTCBINT	KPSDMM3500BTCBINT
EAN		8435394784687	8435394886381
ACV	Ranges	0.1V~1000V	600mV, 6V, 60V, 600V, 1000V
	Resolution	0.1mV, / 1V	0.1mV, 0.001V, 0.01V, 0.1V, 1V
	Input impedancy	<3kΩ	10MΩ<100pF
	Overload protection	1000V	1000V AC/DC
	Conversion type	TRMS	TRMS
DCV	Ranges	600mV~1000V	600mV, 6V, 60V, 600V, 1000V
	Resolution	0.1mV, 600mV / 1V, 1000V	0.1mV, 0.001V, 0.01V, 0.1V, 1V
	Input impedancy	<3kΩ	10MΩ
	Overload protection	1000V	1000V AC/DC
ACA	Ranges	600A	600μA, 6mA, 60mA, 400mA
	Resolution	0.1A	0.1μA, 0.001mA, 0.01mA, 0.1mA
	Input protection	-	Fuse AC/DC 440mA
	Overload protection	AC/DC 600A	-
DCA	Conversion type	-	600μA, 6mA, 60mA, 400mA
	Resolution	-	0.1μA, 0.001mA, 0.01mA, 0.1mA
	Input protection	-	Fuse AC/DC 440mA
AC + DCμA	Ranges	400μA~4000μA DC	-
	Resolution	0.1μA ~1μA	-
Frequency	Ranges	100Hz~10KHz	100Hz, 1000Hz, 10kHz, 100kHz
	Resolution	0.01Hz at 100Hz 0.1Hz at 1000Hz 0.001kHz at 10kHz	0.01Hz, 0.1Hz, 0.001kHz, 0.01kHz
	Overload protection	AC/DC 1000V and 600A	-
OHM	Ranges	600Ω/6kΩ/60kΩ/600kΩ	600Ω, 6kΩ, 60kΩ, 600kΩ, 6MΩ, 40MΩ
	Resolution	0.1Ω/0.001kΩ/0.00kΩ/0.1kΩ	0.1Ω, 0.001kΩ, 0.01kΩ, 0.1kΩ, 0.001MΩ, 0.01MΩ
	Overload protection	AC/DC 1000V	1000V AC/DC
Capacitance	Ranges	100μF~1000μF	1μF, 10μF, 100μF, 1mF, 10mF
	Resolution	0.1μF/1μF	0.001μF, 0.01μF, 0.1μF, 0.001mF, 0.01mF
	Overload protection	1000V	1000V AC/DC
Continuity Test	Threshold	<20Ω	<20Ω
	Indicator	Buzzer	Buzzer
Temperature	Ranges	-40°C~400°C / -40.0°F ~ 752.0°F	-40°C~400°C / -40.0°F ~ 752.0°F
	Resolution	0.1°C / 0.1°F	0.1°C / 0.1°F
	Overload Protection	1000V	-
Data logging		√	-
Diode Test	Range	1.5V	1.5V
	Resolution	0.001V	-
	Overload Protection	1000V	-
	Open circuit voltage	1.8V	1.8V
Connectivity		Bluetooth	Bluetooth
Low Impedance	AC and DC	<3kΩ	-
Category according to EN61010		CAT IV 600V	CAT IV 600V

POCKET SIZE

MANUAL RANGE

**KPS-MT460****KPS-MT10****KPS-MT70****KPS-MT30****KPS-MT420****KPS-MT425**

SKU	KPSMT460CBINT	KPSMT10CBINT	KPSMT70CBINT	KPSMT30CBINT	KPSMT420CBINT	KPSMT425CBINT
EAN	8435394747170	8435394710235	8435394774671	8435394710228	8435394747095	8435394774688
True RMS measurement	-	-	√	-	-	-
Counts	2000	2000	6000	2000	2000	2000
Altern voltage, up to	600V	600V	600V	600V	600V	750V
Direct voltage, up to	600V	600V	600V	600V	600V	1000V
Altern current, up to	200mA	400mA	600mA	-	10A	20A
Direct current, up to	200mA	400mA	600mA	10A	10A	20A
Resistance, up to	20MΩ	40MΩ	60MΩ	2MΩ	20MΩ	20MΩ
Frequency, up to	-	100kHz	10kHz	-	-	-
Temperature, up to	-	-	-	-	1000°C	1000°C
Capacitance, up to	-	100μF	600μF	-	-	-
Continuity buzzer	√	√	√	√	√	√
Transistors test	-	-	-	-	-	-
Diode test	√	√	√	√	√	√
Battery test	-	-	√	-	√	√
DWELL & TACH tests	-	-	-	-	-	-
Network cable check	-	-	-	-	-	-
Phone and tone check	-	-	-	-	-	-
Environmental measurements (RH, temperature, Sound, Luminosity)	-	-	-	-	-	-
Insulation measurement	-	-	-	-	-	-
Non-contact voltage detection	√	-	√	-	-	-
Low input impedance measurements	-	-	-	-	-	-
Data hold	√	√	√	√	√	√
Relative measurements	-	-	-	-	-	-
MAX/MIN values	MAX	-	-	-	-	-
Autoranging	√	√	√	-	-	-
Auto off	√	√	√	-	√	√
Backlight display	-	-	√	-	-	-
Low battery display	√	√	√	√	√	√
PC connectivity	-	-	-	-	-	-
Data logging	-	-	-	-	-	-
Category according to EN61010	CATIII 600V	CATII 600V CATIII 300V	CATIII 600V	CATIII 600V	CATIII 600V	CATII 1000V CATIII 600V

AUTOMATIC RANGE


KPS-MT440

KPS-M470

KPS-MT480

KPS-MT490

KPS-MT900

SKU	KPSMT440600VCBINT	KPSMT470600VCBBINT	KPSMT480CBBINTFRTT	KPSMT490CBINT	KPSMT900CBINT
EAN	8435394747101	8435394774695	8435394774701	8435394774718	8435394747156
True RMS measurement	-	-	-	-	-
Counts	4000	2000	2000	4000	6000
Altern voltage, up to	600V	600V	600V	600V	600V
Direct voltage, up to	600V	600V	600V	600V	600V
Altern current, up to	10A	10A	10A	10A	-
Direct current, up to	10A	10A	10A	10A	-
Resistance, up to	40MΩ	20MΩ	20MΩ	40MΩ	10MΩ
Frequency, up to	5MHz	-	-	200kHz	3kHz
Temperature, up to	-	-	-	1000°C	-
Capacitance, up to	100μF	-	-	100μF	-
Continuity buzzer	✓	✓	✓	✓	✓
Transistors test	-	-	-	-	-
Diode test	✓	✓	✓	✓	-
Battery test	-	-	-	-	-
DWELL & TACH tests	-	✓	-	-	-
Network cable check	-	-	✓	-	-
Phone and tone check	-	-	✓	-	-
Environmental measurements (RH, temperature, Sound, Luminosity)	-	-	-	✓	-
Insulation measurement	-	-	-	-	-
Non-contact voltage detection	✓	-	✓	-	✓
Low input impedance measurements	-	-	-	-	-
Data hold	✓	✓	✓	✓	✓
Relative measurements	✓	-	-	-	-
MAX/MIN values	-	MAX	MAX	-	✓
Autoranging	✓	✓	✓	✓	✓
Auto off	✓	✓	✓	✓	✓
Backlight display	✓	✓	✓	✓	✓
Low battery display	✓	✓	✓	✓	✓
PC connectivity	-	-	-	-	-
Data logging	-	-	-	-	-
Category according to EN61010	CATIV 600V	CATIII 600V	CATIII 600V	CATIII 600V	CATIII 600V

INDUSTRIAL TRMS MULTIMETERS

**KPS-MT920****KPS-MT700****KPS-MT720****KPS-MT740****DMM3000****DMM9000BT**

SKU	KPSMT920CBINT	KPSMT700CBINT	KPSMT720CBINT	KPSMT740CBINT	KPSDMM3000 CBINT	KPSDMM9000 BTCBINT
EAN	8435394747132	8435394747118	8435394747125	8435394747163	8435394786421	8435394784731
True RMS measurement	√	√	√	√	√	√
Counts	4000	6600	6600	6600	6000	40000
Altern voltage, up to	600V	1000V	1000V	750V	1000V	1000V
Direct voltage, up to	600V	1000V	1000V	1000V	1000V	1000V
Altern current, up to	10A	10A	10A	400mA	10A	10A
Direct current, up to	10A	10A	10A	400mA	10A	10A
Resistance, up to	40MΩ	66MΩ	66MΩ	66MΩ	40MΩ	40MΩ
Frequency, up to	10MHz	66MHz	66MHz	66kHz	100kHz	100kHz
Temperature, up to	-	-	1000°C	1300°C	-	1200°C
Capacitance, up to	100mF	66mF	66mF	66mF	10mF	40mF
Continuity buzzer	√	√	√	√	√	√
Transistors test	√	-	-	-	-	-
Diode test	√	√	√	√	√	√
Battery test	-	-	-	-	-	-
Environmental measurements (RH, temperature, Sound, Luminosity)	-	-	-	-	-	-
Insulation measurement	-	-	-	50-1000V	-	-
Non-contact voltage detection	√	√	√	-	-	√
Low input impedance measurements	-	-	√	-	√	√
Low Pass Filter	-	-	-	-	-	√
Data hold	√	√	√	√	√	√
Relative measurements	√	√	√	√	√	√
MAX/MIN values	-	√	√	√	√	√
Autoranging	√	√	√	√	√	-
Auto off	√	√	√	√	√	-
Backlight display	√	√	√	√	√	√
Low battery display	√	√	√	√	√	√
PC connectivity	BT	USB	-	-	-	BT
Data logging	-	-	-	√	-	√
Category according to EN61010	CATIII 600V	CATIII 1000V CATIV 600V	CATIII 1000V CATIV 600V	CATIII 1000V	CATIV 600V CATIII 1000V	CATIV 600V CATIII 1000V

MINI DIGITAL CLAMP METERS



DCM100MINI

DCM200MINI

DCM300MINI

DCM350MINI

DCM450MINI

KPS-PA900 MINI

SKU	KPSDCM100MINICBINT	KPSDCM200MINICBINT	KPSDCM300MINICBINT	KPSDCM350MINICBINT	KPSDCM450MINICBINT	KPSPA900MINICBINT
EAN	8435394787251	8435394787237	8435394788913	8435394788913	8435394788920	8435394747224
Altern current, up to	300A	300A	600A	600A	600A	600A
Direct current, up to	-	300A	-	-	600A	-
AC/DC low currents (uA)	-	-	-	-	-	-
Altern voltage, up to	-	-	600V	600V	600V	600V
Direct voltage, up to	-	-	600V	600V	600V	600V
Counts	6000	6000	4000	6000	6000	6000
Resistance, up to	-	-	40MΩ	60MΩ	60MΩ	10MΩ
Frequency, up to	-	-	-	60MHz	60MHz	3kHz
Temperature, up to	-	-	-	1000°C	1000°C	-
Continuity test	-	-	√	√	√	√
Diode test	-	-	√	√	√	-
Capacitance, up to	-	-	-	60mF	60mF	-
Non-contact voltage detection	√	√	√	√	√	-
Inrush current	√	√	-	-	-	-
Low pass filter	√	√	-	-	-	-
True-RMS	√	√	√	√	√	-
Data Hold	√	√	√	√	√	√
Relative measurements	-	-	-	-	-	-
MAX/MIN values	-	-	-	-	-	√
Autoranging	√	√	√	√	√	√
Jaw size	24 mm	24 mm	26 mm	26 mm with worklight	26 mm with worklight	26 mm with worklight
Auto-off	√	√	√	√	√	√
Backlight display	√	√	-	√	√	√
Low battery indication	√	√	√	√	√	√
Connectivity	-	-	-	-	-	-
Data logging	-	-	-	-	-	-
Category according to EN61010	CAT III 600V	CAT III 600V	CAT III 600V	CAT III 600V	CAT III 600V	CAT III 600V

OPEN JAW DIGITAL CLAMP METERS

INDUSTRIAL CLAMP METERS

**KPS-PA440****DCM1500JW****KPS-PA10****DCM8000BT**

SKU	KPSPA440CBINT	KPSDCM1500JWCBINT	KPSPA10CBINT	KPSDCM8000BTCBINT
EAN	8435394747231	8435394787244	8435394710143	8435394787268
Altern current, up to	200A	200A	1000A	600A
Direct current, up to	1000μA	-	-	600A
AC/DC low currents (μA)	-	-	-	-
Altern voltage, up to	600V	1000V	750V	1000V
Direct voltage, up to	600V	1000V	1000V	1000V
Counts	6000	9999	2000	6000
Resistance, up to	60MΩ	10kΩ	2kΩ	600kΩ
Frequency, up to	60MHz	-	-	10kHz
Temperature, up to	400°C	-	-	-
Continuity test	√	√	√	√
Diode test	√	√	√	√
Capacitance, up to	60mF	-	-	1000μF
Non-contact voltage detection	√	√	-	√
Inrush current	-	-	-	√
Low pass filter	-	-	-	√
True-RMS	-	√	-	√
Data Hold	√	√	√	√
Relative measurements	-	-	-	√
MAX/MIN values	-	-	-	√
Autoranging	√	√	-	√
Jaw size	12 mm with worklight	16 mm	42 mm	37 mm with worklight
Auto-off	√	√	-	√
Backlight display	√	√	√	√
Low battery indication	√	√	√	√
Connectivity	-	-	-	BT
Data logging	-	-	-	√
Category according to EN61010	CAT III 600V	CAT III 1000V CAT IV 600V	CAT II 1000V CAT III 600V	CAT III 1000V CAT IV 600V

INDUSTRIAL DIGITAL CLAMP METERS



DCM3000



DCM3500T



DCM4000T



DCM6000BT



DCM6500BT

SKU	KPSDCM3000CBINT	KPSDCM3500TCBINT	KPSDCM4000TCBINT	KPSDCM6000BTCBINT	KPSDCM6500BTCBINT
EAN	8435394777696	8435394777702	8435394777719	-	-
Altern current, up to	1000A	1000A	1000A	1000A	1000A
Direct current, up to	-	-	1000A	-	1000A
AC/DC low currents (uA)	-	-	-	-	-
Altern voltage, up to	750V	750V	750V	750V	750V
Direct voltage, up to	1000V	1000V	1000V	1000V	1000V
Counts	6000	6000	6000	6000	6000
Resistance, up to	20MΩ	20MΩ	20MΩ	20MΩ	20MΩ
Frequency, up to	-	60kHz	60kHz	60kHz	60kHz
Temperature, up to	-	760°C	760°C	760°C	760°C
Continuity test	✓	✓	✓	✓	✓
Diode test	✓	✓	✓	✓	✓
Capacitance, up to	-	6mF	6mF	6mF	6mF
Non-contact voltage detection	✓	✓	✓	✓	✓
Inrush current	-	-	-	-	-
Low pass filter	-	-	-	-	-
True-RMS	✓	✓	✓	✓	✓
Data Hold	✓	✓	✓	✓	✓
Relative measurements	✓	✓	✓	✓	✓
MAX/MIN values	✓	✓	✓	✓	✓
Autoranging	✓	✓	✓	✓	✓
Jaw size	40 mm with worklight	40 mm with worklight	40 mm with worklight	40 mm with worklight	40 mm with worklight
Auto-off	✓	✓	✓	✓	✓
Backlight display	✓	✓	✓	✓	✓
Low battery indication	✓	✓	✓	✓	✓
Connectivity	-	-	-	BT	BT
Data logging	-	-	-	-	-
Safety rating according to EN61010	CAT III 1000V CAT IV 600V	CAT III 1000V CAT IV 600V	CAT III 1000V CAT IV 600V	CAT III 1000V CAT IV 600V	CAT III 1000V CAT IV 600V

FLEXIBLE DIGITAL CLAMP METERS

**DCM3010FLEX****DCM3018FLEX****DCM4010FLEX****DCM4018FLEX**

SKU	KPSDCM3010FLEXCBINT	KPSDCM3018FLEXCBINT	KPSDCM4010FLEXCBINT	KPSDCM4018FLEXCBINT
EAN	8435394786391	8435394786407	8435394784694	8435394787275
Altern current, up to	3000A	3000A	3000A	3000A
Direct current, up to	-	-	-	-
AC/DC low currents (uA)	-	-	-	-
Altern voltage, up to	-	-	-	1000V
Direct voltage, up to	-	-	-	1000V
Counts	-	-	3000	10000
Resistance, up to	-	-	-	10kΩ
Frequency, up to	-	-	-	10kHz
Temperature, up to	-	-	-	-
Continuity test	-	-	-	-
Diode test	-	-	-	-
Capacitance, up to	-	-	-	-
Non-contact voltage detection	-	-	-	-
Inrush current	-	-	-	-
Low pass filter	-	-	-	-
True-RMS	-	-	√	√
Data Hold	-	-	√	√
Relative measurements	-	-	-	-
MAX/MIN values	-	-	-	-
Autoranging	-	-	√	√
Jaw size	10 cm / 3.9"	15 cm / 3.9"	10 cm / 3.9"	15 cm / 3.9"
Auto-off	√	√	√	√
Backlight display	-	-	√	√
Low battery indication	√	√	√	√
Connectivity	-	-	-	-
Data logging	-	-	-	BT
Category according to EN61010	-	-	-	-
Categoria según EN61010	CAT III 1000V CAT IV 600V	CAT III 1000V CAT IV 600V	CAT III 1000V CAT IV 600V	CAT III 1000V CAT IV 600V

NON CONTACT VOLTAGE DETECTORS



	KPS-DT10	KPS-DT100	KPS-DT120
SKU	KPSDT10CBINT	KPSDT100CBINT	KPSDT120CBINT
EAN	8435394710310	8435394747255	8435394747262
Non-contact voltage detection	90-1000 VAC	90-1000 VAC	12-1000 VAC
Frequency	50/60 Hz	50/60 Hz	50/60 Hz
Acoustic indication	✓	✓	✓
Visual indication (LEDs)	✓	✓	✓
Sensitivity adjustment	-	-	✓
Safety rating according to EN61010	CAT II 1000V	CAT II 1000V; CAT III 600V	CAT II 1000V; CAT III 600V

2 POLE VOLTAGE TESTERS



Specification: (All at 23°C, ≤ 80% R.H.)

		KPS-DT200	KPS-DT220	TP3000LED	TP3500LCD	TP5000HY
SKU		KPSDT200CBINT	KPSDT220CBINT	KPSTP3000LEDCBINT	KPSTP3500LCDCBINT	KPSTP5000HYCBINT
EAN		8435394747279	8435394747286	8435394786261	8435394786414	8435394784748
ACV	Ranges	±12V, 24V, 50V, 120V, 230V, 400V	±12V, 24V, 50V, 120V, 230V, 400V	12V, 24V, 50V, 120V, 230V, 400V, 750V	12V~750V	6V~1000V w/ Battery 45V~1000V w/o Battery
	Resolution				1V	0.1V
	Input impedancy				-	-
	Overload protection			750V AV/DC	750V AV/DC	1000V AV/DC
DCV	Ranges	±12V, 24V, 50V, 120V, 230V, 400V	±12V, 24V, 50V, 120V, 230V, 400V	12V, 24V, 50V, 120V, 230V, 400V, 750V	2V~750V / -1V~-750V	7V~1000V w/ Battery 35V~1000V w/o Battery
	Resolution				1V	0.1V
	Overload protection			750V AV/DC	750V AV/DC	1000V AV/DC
ACA	Ranges				-	0.1A~200A
	Resolution				-	0.1A
	Input protection				-	200A AC/DC
OHM	Ranges				0Ω~2000Ω	9999Ω/50kΩ
	Resolution				1Ω	1Ω/0.01kΩ
	Overload protection				750V AV/DC	1000V AV/DC
Frequency Counter	Ranges			-	30Hz~999Hz	-
	Resolution				1Hz	-
	Overload protection				750V AV/DC	-
Continuity Test	Threshold			<300kΩ	<200Ω	<1.8kΩ
	Indicator			Buzzer	Buzzer	Buzzer
Diode Test	Range				0.1V~1V	-
	Open circuit voltage				1.8V	-
Auto power on				>12V AC/DC	>12V AC/DC	-
Single phase test	Voltage ranges			100V~750V	100V~750V	90V~1000V
	Frequency ranges			45~65Hz	45~65Hz	45Hz to 65Hz
Rotary field indication	Voltage ranges			100V~750V	100V~750V	90V~1000V
	Frequency ranges			50~60Hz	50~60Hz	45Hz to 65Hz

CIRCUIT TESTERS

**KPS-CC600****KPS-CC620****KPS-CC640****KPS-CC840****KPS-CC800****KPS-CC820**

SKU	KPSCC600CBINT	KPSCC620CBINT	KPSCC640CBINT	KPSCC840CBINT	KPSCC800CBINT KPSCC820UKCBINT	KPSCC820CBINT KPSCC820UKCBINT
EAN	8435394747347	8435394747354	8435394747361	8435394747378	8435394747392 8435394787985	8435394747385 8435394787992
RJ45	√	√	-	-	-	-
BNC	√	-	-	-	-	-
Sockets wiring check	-	-	-	-	√	√
Wires tracking	-	-	√	√	-	-
Metallic conduits tracking	-	-	-	√	-	-
Identification of wiring failures	-	√	-	-	√	√
Break points identification	-	-	√	√	-	-
Telephone lines checking	-	-	√	-	-	-
Tone generator	-	-	√	-	-	-
Breaker finder	-	-	-	√	-	√
Wiring integrity check	√	√	-	-	-	-
Max cable length	200 m / 656'	200 m / 656'	-	-	-	-
Live circuits check	-	-	-	√	√	√
Adjustable sensitivity	-	-	-	√	-	-
Auto range	-	-	-	√	-	-
Auto power-off	-	-	-	√	-	-
Backlight	-	-	-	√	-	-
Low battery indication	-	√	-	-	-	√
Safety rating according to EN61010	-	-	-	CAT III 300V	CAT II 230V	CAT II 600V

ENVIRONMENTAL METERS



KPS-SN10



KPS-AN10



KPS-DG100



KPS-LX10



KPS-LX30LED

SKU	KPSSN10CBINT	KPSAN10CBINT	KPSDG100CBINT	KPSLX10CBINT	KPSLX30LEDCBINT
EAN	8435394710365	8435394710372	8435394747439	8435394710341	8435394739267
Counts	2000	9999		2000	2000
Sound Level	30-130 dB	-	-	-	-
Air Flow Speed	-	0,80-40 m/s 2,88-144 km/h 2,62-131,20 ft/s 1,6-77,7 knots 1,8-90 m/h 157,5-7874 ft/min	-	-	-
Light Level	-	-	-	50000 Lux	200000 Lux 20000 FC 999900 CD
Class 2 According with IEC 651	√	-	-	-	-
Weighting selection	A/C	-	-	-	-
Time integration	FAST/SLOW	-	-	-	-
Adjustment of flow area	-	√		-	-
Resolution (p.p.m.)	-	-	50 ppm	-	-
Alarm threshold	-	-	10%-40%	-	-
Measurements on LED sources	-	-	-	-	√
Hold	√	√	-	√	√
Relative measurements	-	-	-	-	√
MAX/MIN	√/-	√/√	-	-	√/√
Autocalibration	-	-	-	-	√
Auto Range	√	√	-	-	√
Auto Power Off	√	√	-	-	√
Backlight	√	√	-	-	-
Low Battery Indicator	√	√	-	√	√

TEMPERATURE METERS

**KPS-TM500****KPS-TM800****KPS-TM300****KPS-TM320****KPS-TM340**

SKU	KPSTM500CBINT	KPSTM800CBINT	KPSTM300CBINT	KPSTM320CBINT	KPSTM340CBINT
EAN	8435394774749	8435394747446	8435394747453	8435394747460	8435394747477
IR measurement	√	√	-	-	-
Measurement through Thermocouple	-	√	√	√	√
Temperature, up to	500°C / 932°F	800°C / 1472°F (IRT) 1080°C / 1976°F (Termopar)	1372°C / 2500°F	1372°C / 2500°F	1372°C / 2500°F
Emissivity	0,95	Ajustable (0,1 a 1,0)	-	-	-
°C,°F Temperatures	√	√	√	√	√
°K Temperature	-	-	√	√	√
Laser pointer	√	√	-	-	-
D:S	10:1	12:1	-	-	-
Channels	1	2	1	2	2
Data Hold	√	√	√	√	√
MAX/MIN/AVG	√	√	√	√	√
Relative measurements	-	√	-	√	√
Autocalibration	-	-	√	√	√
Auto range	√	√	√	√	√
Auto power-off	-	√	√	√	√
Backlight	√	√	-	-	-
Low Battery indication	√	√	√	√	√
Datalogging	-	√	-	-	√
PC communication	-	-	-	-	USB

LCR METERS



KPS-SMD500



KPS-SMD520



KPS-SMD600

SKU	KPSSMD500CBINT	KPSSMD520CBINT	KPSSMD600CBINT
EAN	8435394747408	8435394747415	8435394747422
Counts	3000	6000	2000
Resistance, up to	30MΩ	20MΩ	-
Capacitance, up to	30mF	6mF	200μF
Inductance, up to	-	200H	2H
Continuity Buzzer	✓	-	-
Diode test	✓	-	-
SMART Technology	✓	✓	-
Data Hold	✓	✓	-
Auto Range	✓	✓	-
Auto Power-off	✓	✓	-
Low battery indicator	✓	✓	✓

INDUSTRIAL METERS



KPS-TC10



KPS-TC20



KPS-CF100

SKU	KPSTC10CBINT	KPSTC20CBINT	KPSCF100CBINT
EAN	8435394710402	8435394710419	8435394747491
Angular speed	50-19999 RPM	50-99999 RPM	-
Linear speed	✓	-	-
Distance to object	Contact	50-250 mm / 1.96-9.84"	-
Hold	✓	✓	-
MAX/MIN	✓	✓	-
Auto Range	✓	✓	-
Auto Power Off	✓	✓	-
Backlight	✓	✓	-
Low Battery Indicator	✓	✓	-
Datalogging	✓	✓	-
Sequence of phases	-	-	✓
Failure indication	-	-	✓
Motor rotation tester	-	-	✓
Rotary field indication	-	-	✓
Safety rating according to EN61010	-	-	CAT III 600V

TEST CABLES

**KPS-PT15****KPS-PT20****KPS-PT30****KPS-CP300****KPS-CP400****KPS-CP500**

SKU	KPSPT15PEINT	KPSPT20PEINT	KPSPT30CSINT	KPSCP300PEINT	KPSCP400CSINT	KPSCP500CBINT
EAN	8435394739250	8435394710440	8435394710433	8435394747576	8435394747545	8435394747569
Test cables (black and red)	✓	✓	✓	✓	✓	-
Material	PVC	PVC	PVC	PVC	Silicone	PVC
Tip	2 mm / 0.078"	2 mm / 0.078"	4 mm / 0.15"	-	-	2 mm / 0.078"
Earth resistance test leads and cables	-	-	-	-	-	✓
MC4 Test leads	-	-	-	-	-	-
Cocodrile clips (black and red)	-	-	✓	-	-	-
Built-in replaceable fuses	-	-	-	-	✓	-
Cable length	800 mm	1000 mm	1000 mm	1000 mm	1500 mm	30 m/ 20 m/ 5 m
Max current	10A	10A	10A	10A	10A	2A
Safety rating according to EN61010	CAT III 1000V	CAT IV 600V CAT III 1000V	CAT III 600V CAT II 1000V	CAT III 1000V	CAT IV 600V CAT III 1000V	CAT III 600V

COCODRILES & TEST LEADS

**KPS-PT100****KPS-PT120****KPS-PT200**

SKU	KPSPT100PEINT	KPSPT120PEINT	KPSPT200PEINT
EAN	8435394747590	8435394747606	8435394747583
Test cables (black and red)	-	-	✓
Cocodrile clips (black and red)	✓	✓	-
Length	54 mm / 2.12"	65 mm / 2.55"	185 mm / 7.28"
Plug Type	2 mm / 0.078"	4 mm / 0.15"	4 mm / 0.15"
Max current	10A	10A	5A
Safety rating according to EN61010	CAT III 1000V	CAT IV 600V CAT III 1000V	CAT IV 600V CAT III 1000V

THERMOCOUPLES

**KPS-TP100****KPS-TP120****KPS-TP300****KPS-TP320**

SKU	KPSTP100PEINT	KPSTP120PEINT	KPSTP300PEINT	KPSTP320PEINT
EAN	8435394747613	8435394747637	8435394747620	8435394747644
Connector type	Banana	Banana	Plug	Plug
Probe type	Thermocouple	Rod	Thermocouple	Rod
Temperature range	-40° / 260°C	-40° / 600°C	-40° / 260°C	-40° / 600°C
Cables length	1000 mm / 3.2'	1000 mm / 3.2'	1000 mm / 3.2'	1000 mm / 3.2'

LINE SPLITTER



	SL100	SL100UK
SKU	KPSSL100CBINT	KPSSL100UKCBINT
EAN	8435394747484	8435394776477
AC Voltage	250V	250V
AC current	15A	15A
x1 coil	✓	✓
x10 coil	✓	✓
Voltage terminals	✓	✓
Plug type	F	G
Safety rating	CATII600V	CATII600V



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MORE INFO

