

Multimetrix®

Simple measurement at the best price



2007 Catalogue



Testers

Multimeters

Clamp-on Multimeters

Electrical Safety Testers

**Physical Measurement
Instruments**

Accessories

AC voltage screwdriver tester **VT 20**

- ★ **Ph/N detection**
- ★ **Continuity**
- ★ **+/- detection**
- ★ **Autotest**

- 70 -250 V_{AC}
- Safety: 250 V, Cat. II (IEC 61010) – CE

Length / weight: 140 mm / 28 g

Supplied with 2 x 1.5 V button cell batteries



Battery tester **VT 31**

★ **At last a tester for all your batteries!**

- 1.5 V button cell batteries (silver oxide or alkaline)
- 3V lithium batteries
- AAA / R3, 1.5 V (alkaline, zinc/carbon or rechargeable)
- AA / R3 / C / D, 1.5 V (alkaline, zinc/carbon or rechargeable)
- 6 V camera batteries
- 9 V 6F22, 12 V, 15 V and 22.5 V batteries
- Powered by the battery tested

Dimensions/weight: 85 x 56 x 31 mm

Supplied with built-in red and black leads

To order: **P06.2303.02**



Non-exhaustive presentation



Clip-on test-probe light **ACC No. 1**

★ **No more testing in the dark!**

- For mounting on Ø 8-12 mm probe
- Delivered with LR 44 battery

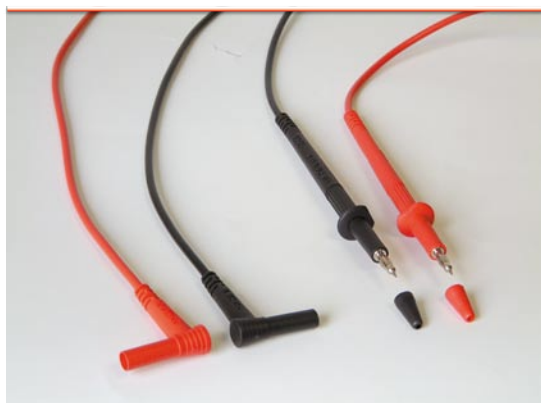
To order: **P06.2393.01**

Ø 2 mm test probes with built-in light **ACC No. 2**



- L = 90 cm, elbowed safety plug
- Safety: 1000 V, Cat. II (IEC 61010)
- I = 10 A

To order: **P06.2393.02**



Set of Ø 4 mm test probes **ACC No. 3**

★ **Safety: 1,000 V Cat. III (IEC 61010)**

- Cable L = 1 m, PVC, elbowed
- I = 10 A

To order: **P06.2393.03**

Pocket multimeters < 20 mm thick

		DMM 10	DMM 12
Display		4,000 counts	
Measurement type		Average	
Ranges		Automatic and manual	Automatic
V DC	Ranges	400 mV / 4 V / 40 V / 400 V / 600 V	4 V / 40 V / 400 V / 600 V
	Basic accuracy	0.7 %	2 %
	Best resolution	0.1 mV	0.001 V
V AC	Ranges	4 V / 40 V / 400 V / 600 V	
	Basic accuracy	2 %	4 %
	Best resolution	0.001 V	
Resistance	Ranges	400 Ω / 4 kΩ / 40 kΩ / 400 kΩ / 4 MΩ / 40 MΩ	
	Basic accuracy	1.2 %	2 %
	Best resolution	0.1 Ω	
Continuity (with buzzer)	Threshold	400 Ω	
	Protection	300 VRMS	450 VRMS
Diode test		Yes	
Other characteristics		AUTO HOLD Automatic shutdown (deactivatable buzzer – 20 min)	AUTO RANGE, HOLD Automatic shutdown
Power supply		2 x LR-44	
Dimensions / weight		117 x 76 x 18 mm / 110 g	130 x 60 x 20 mm / 112 g
Safety		300 V, Cat. II (IEC 61010) - CE	600 V, Cat. II (IEC 61010) - CE
Accessories supplied		Red and black built-in leads, 2 button cell batteries	

DMM 10

Hands-free working and stable measurements

- 1 Select AUTO HOLD.
- 2 Measure. As soon as the measurement is stable, the buzzer sounds.
- 3 Read the value.

To order: **P06.2310.01**



DMM 12

To order: **P06.2310.03**



DMM 105



To order: **P06.2314.01**

X 1000






To order: **X1000**

Digital multimeters

		DMM 105	X 1000
Display		2 000 counts	
Measurement type		Average	
Ranges		Manual	Automatic
I DC	Ranges	200 μA / 2,000 μA / 20 mA / 200 mA / 10 A	20 mA / 10 A
	Basic accuracy	1 %	
	Best resolution	0.1 μA	0.01 mA
I AC	Ranges	-	
	Basic accuracy	-	
	Best resolution	-	
V DC	Ranges	200 mV / 2 V / 20 V / 200 V / 1,000 V	
	Basic accuracy	0.8 %	0.5 %
	Best resolution	0.1 mV	
V AC	Ranges	200 V / 750 V	2 V / 20 V / 200 V / 750 V
	Basic accuracy	1.2 %	1 %
	Best resolution	0.1 V	0.001 V
Resistance	Ranges	200 Ω / 2 kΩ / 20 kΩ / 200 kΩ / 2 MΩ	200 Ω / 2 kΩ / 20 kΩ / 200 kΩ / 2 MΩ / 20 MΩ
	Basic accuracy	1 %	0.8 %
	Best resolution	0.1 Ω	
Continuity (with buzzer)	Threshold	-	500 Ω
	Protection	250 V RMS	500 V RMS
Diode test		Yes	
Other characteristics		Battery test 1.5 V (AA) and 9 V (6F22)	Large 17 mm display, Double-insulated casing
Power supply		1 x 9 V 6F22	
Dimensions / weight		145 x 73 x 40 mm / 500 g	150 x 80 x 35 mm / 250 g
Safety		600 V Cat. II / 300 V Cat. III	
Accessories supplied		1 sheath, 1 set of red/black test-probe leads and a 9 V battery	1 set of red/black test-probe leads and 2 batteries

Digital multimeters



		 DMM 110	 DMM 120	 DMM 140
Display	2,000 counts		4,000 counts	
Measurement type	Average			RMS
Ranges	Automatic and manual			
I _{DC}	Ranges	200 μ A / 2,000 μ A / 20 mA / 200 mA / 2 A / 10 A	400 μ A / 4,000 μ A / 40 mA / 400 mA / 4 A / 10 A	
	Basic accuracy	1.2 %		
	Best resolution	0.1 μ A		
I _{AC}	Ranges	200 μ A / 2,000 μ A / 20 mA / 200 mA / 2 A / 10 A	400 μ A / 4,000 μ A / 40 mA / 400 mA / 4 A / 10 A	
	Basic accuracy	1.5 %		
	Best resolution	0.1 μ A		
V _{DC}	Ranges	200 mV / 2 V / 20 V / 200 V / 600 V	400 mV / 4 V / 40 V / 400 V / 600 V	
	Basic accuracy	0.5 %		
	Best resolution	0.1 mV		
V _{AC}	Ranges	200 mV / 2 V / 20 V / 200 V / 600 V	400 mV / 4 V / 40 V / 400 V / 600 V	
	Basic accuracy	1 %		
	Best resolution	0.1 mV		
Resistance	Ranges	200 Ω / 2 k Ω / 20 k Ω / 200 k Ω / 2 M Ω / 20 M Ω	400 Ω / 4 k Ω / 40 k Ω / 400 k Ω / 4 M Ω / 40 M Ω	
	Basic accuracy	1 %		
	Best resolution	0.1 Ω		
Continuity (with buzzer)	Threshold	100 Ω		
	Protection	500 V RMS		
Frequency	Ranges	-	40 Hz / 400 Hz / 4 kHz / 40 kHz / 400 kHz / 4 MHz	
	Basic accuracy		0.2 %	
	Best resolution		0.01 Hz	
Capacitance		-	40 nF / 400 nF / 4 μ F / 40 μ F / 100 μ F	
Diode test		Yes	Yes	
Other characteristics		DATA HOLD, Automatic shutdown Protection by fuse	Backlighting, DATA HOLD, Automatic shutdown Protection by fuse	
Power supply	2 x 1.5 V AA			
Dimensions / Weight	152 x 78 x 35 mm / 280 g			
Safety	600 V Cat. II / 300 V Cat. III			
Accessories supplied	1 sheath, 1 set of red/black test-probe leads and 2 x 1.5 V AA batteries			



DMM 110

To order: **P06.2314.02**



DMM 120

To order: **P06.2314.03**



DMM 140

To order: **P06.2314.04**

Carrying and storage bag

ACC No. 20

- Padded and lightweight
- Velcro fastening
- Loop for fastening to belt and ring
- Compartment for storing measurement leads

Ideal for the DMM 110, 120 and 140 and for the X 1000.

To order: **P06.2395.01**



Digital multimeters



DMM 210

DMM 220

DMM 230

DMM 240

Display		6,000 counts – Backlit with bargraph		40,000 counts – Backlit with bargraph
Measurement type		AVG		RMS
Bandwidth		40 Hz to 1 kHz		50 Hz to 1 kHz
I _{DC}	Ranges	600 μ A / 6,000 μ A / 60 mA / 600 mA / 6 A / 10 A		400 μ A / 4,000 μ A / 40 mA / 400 mA / 10 A (20 A max.)
	Basic accuracy	1.0 % + 3 counts		
	Best resolution	0.1 μ A		0.01 μ A
	4-20 mA	-		0 to 125 %
I _{AC}	Ranges	600 μ A / 6,000 μ A / 60 mA / 600 mA / 6 A / 10 A (20 A max.)		400 μ A / 4,000 μ A / 40 mA / 400 mA / 10 A (20 A max.)
	Basic accuracy	1.5 % + 3 counts		
	Best resolution	0.1 μ A		
V _{DC}	Ranges	600 mV / 6 V / 60 V / 600 V / 1,000 V		400 mV / 4 V / 40 V / 400 V / 1,000 V
	Basic accuracy	0.09 % + 2 counts		0.06 % + 2 counts
	Best resolution	0.1 mV		0.01 mV
V _{AC}	Ranges	6 V / 60 V / 600 V / 1,000 V		400 mV / 4 V / 40 V / 400 V / 1,000 V
	Basic accuracy	1.0 % + 3 counts		
	Best resolution	1 mV		0.1 mV
Resistance	Ranges	600 Ω / 6 k Ω / 60 k Ω / 600 k Ω / 6 M Ω / 60 M Ω		400 Ω / 4 k Ω / 40 k Ω / 400 k Ω / 4 M Ω / 40 M Ω
	Basic accuracy	0.3 %R + 4 counts		
	Best resolution	0.1 Ω		0.01 Ω
Audible continuity		Yes / 0.1 Ω		
Diode test		Yes		
Capacitance		-	0.01 nF to 1,000 μ F	0.001 nF to 40 mF
Temperature (K thermocouple)		-	-45 °C to +750 °C	-50 °C to +1,000 °C
Frequency	Electrical	10.00 to 400.00 Hz		40.00 to 400.00 Hz
	Electronic	0.001 Hz to 10.00 MHz		0.001 Hz to 100.00 MHz
Duty cycle		0.1 to 99.99 %		
Calibre selection		Autorange / Manual		
Other characteristics		Automatic shutdown (deactivatable) Relative mode – MIN, MAX		Automatic shutdown (deactivatable) Relative mode – MIN, MAX, PEAK (1 ms)
Ingress protection		IP 67		
Safety		600 V Cat. IV / 1,000 V Cat. III according to IEC 61010		
Dimensions/weight		187 x 81 x 50 mm / 342 g approx.		
Supplied with		Battery, test-probe lead	Battery, test-probe lead + adapter for K thermocouple + type K temperature probe	

DMM 210

To order: **P06.2314.10**

DMM 220

To order: **P06.2314.11**

DMM 240

To order: **P06.2314.13**

DMM 230

To order: **P06.2314.12**



The **CM 605** mini clamp-on multimeter can be used even in the most cramped conditions!



Pocket clamp-on multimeters
100 A à 600 A
Clamping diameter ≥ 30 mm

★ **Auto-ranging**



CM 600



CM 610



CM 625



CM 605

Clamping Ø		30 mm	
Display		2,000 counts	4,300 counts
Measurement type		Average	RMS
I DC	Ranges	-	
	Basic accuracy	-	
	Best resolution	-	
I AC	Ranges	200 A / 600 A	40 A / 400 A
	Basic accuracy	1.9 %	1.5 %
	Best resolution	0.1 A	1 mV
V DC	Ranges	200 mV / 2 V / 20 V / 200 V / 600 V	4 V / 40 V / 400 V / 600 V
	Basic accuracy	0.7 %	0.75 %
	Best resolution	0.1 mV	1 mV
V AC	Ranges	2 V / 20 V / 200 V / 600 V	4 V / 40 V / 400 V / 600 V
	Basic accuracy	1.5 %	1 %
	Best resolution	1 mV	
Resistance	Ranges	200 Ω / 2 kΩ / 20 kΩ / 200 kΩ / 2 MΩ / 20 MΩ	400 Ω / 4 kΩ / 40 kΩ / 400 kΩ / 4 MΩ / 40 MΩ
	Basic accuracy	1.5 %	0.9 %
	Best resolution	0.1 Ω	0.1 Ω
Continuity	Seuil	60 Ω	50 Ω
	Protection	600 V RMS	600 V RMS
Diode test		Yes	-
Automatic zero adjustment		-	Yes
Other characteristics		MAX	HOLD
Power supply		2 x 1.5 V AAA	
Dimensions / weight		189 x 71 x 37 mm / 200 g	189 x 71 x 37 mm / 220 g
Safety		600 V Cat. II – 300 V Cat. III (IEC 61010) - CE	
Supplied with		1 carrying bag, 1 set of red/black test-probe leads and 2 batteries	
Other accessories		ACC No. 2 – ACC No. 3	
To order		P06.2320.01	P06.2320.02
Price			

12.5 mm	
10,000 counts	
Average	
10 A / 80 A / 100 A	
2.5 %	
1 mA	
10 A / 80 A / 100 A	
2 %	
1 mA	
600 V RMS	
1 %	
0.1 V	
600 V RMS	
1.5 %	
0.1 V	
10 kΩ	
1 %	
1 Ω	
50 Ω	
600 V RMS	
-	
Yes	
Analogue output	
10 mV / A AC or DC	
4.5 % + 0.5 mV /	
20 kHz à ± 3 dB / Z = 3 kΩ	
HOLD / PEAK	
2 x 1.5 V AAA	
202 x 70 x 34 mm / 180 g	
600 V Cat. II - 300 V, Cat. III (IEC 61010) - CE	
1 carrying bag, 1 set of red/black test-probe leads and 2 batteries	
ACC No. 2 – ACC No. 3	
P06.2320.07	

Clamp-on multimeters with 1,000 A temperature function

★ Automatic or manual ranges



CM 660

CM 670

CM 685

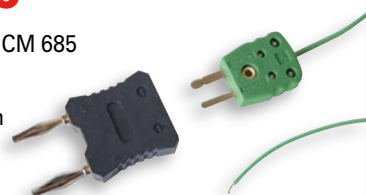
Clamping Ø		40 mm		
Display		4,300 counts		
Measurement type		Average	RMS	
I _{dc}	Ranges	-	-	40 A / 400 A / 1,000 A
	Basic accuracy			1 %
	Best resolution			0.01 A
I _{ac}	Ranges	40 A / 400 A / 1,000 A		
	Basic accuracy	1 %		
	Best resolution	0.01 A		
V _{dc}	Ranges	4 V / 40 V / 400 V / 600 V		
	Basic accuracy	0.75%		
	Best resolution	0.001 V		
V _{ac}	Ranges	4 V / 40 V / 400 V / 600 V		
	Basic accuracy	1 %		
	Best resolution	0.001 V		
Resistance	Ranges	400 Ω / 4 kΩ / 40 kΩ / 400 kΩ / 4 MΩ / 40 MΩ		
	Basic accuracy	0.9 %		
	Best resolution	0.1 Ω		
Continuity	Seuil	50 Ω		
	Protection	600 V _{RMS}		
Frequency	Ranges	400 Hz / 4,000 Hz		
	Basic accuracy	0.5 %		
	Best resolution	0.1 Hz		
Temperature measurement		-50 °C to +1,100 °C		
Other characteristics		MIN / MAX, HOLD, PEAK		
Power supply		2 x 1.5 V AA		
Dimensions / weight		241 x 91 x 45 mm / 390 g		
Safety		600 V Cat. III (IEC 61010) – CE		
Supplied with		1 carrying bag, 1 set of red/black test-probe leads and 2 batteries		
Other accessories		ACC No. 2 – ACC No. 3 – ACC No. 80		
To order		P06.2320.04	P06.2320.05	P06.2320.06
Price				

Adapter and K sensor temperature probe ACC No. 80

For CM 660, CM 670 and CM 685 clamp-on multimeters

Measurement range from -50 °C to +1,800 °C

Resolution : 0.1 °C to 2 °C



To order: **P06.2393.06**

Carrying bag ACC No. 21

Equipped with two elastic compartments (100 mm and 35 mm) and a document storage compartment. Ideal for the CM 660, CM 670 and CM 685 clamps.

Supplied with a 17 cm wrist strap and a 50 cm shoulder strap.

Dimensions: 250 x 165 x 60 mm



To order: **P06.2395.02**

Analogue earth resistance tester

ERT 200

- ★ 2 P and 3 P measurement methods
- ★ Earth potential measurement
- ★ 3 measurement ranges: 10 Ω / 100 Ω / 1,000 Ω

- Battery charge measurement
- Safety: Cat. III 300 V (IEC 61010-1)

Dimensions / weight:
205 x 90 x 55 mm / 515 g (including batteries)

Supplied in a hard case with:
3 leads ending in crocodile clips (red 15 m, yellow 10 m and green 5 m), 1 red lead 1.20 m long ending in a crocodile clip, 2 x 20 cm rods, 1 double measurement cable for the 2 P method and batteries.



To order:
P06.2329.02

Socket and 10 mA / 30 mA RCD tester

VT 35

- Quick testing of your power sockets (wiring of the Earth, Phase and Neutral)
- Quick testing of 30 mA RCD tripping
- Powered by the mains supply
- Safety: 250 V Cat. II (IEC 61010) – CE

Dimensions / weight:
85 x 56 x 31 mm / 250 g



To order: **P06.2303.01**

Digital earth resistance tester ERT 201



- ★ 2 P and 3 P measurement methods

- Measurement of earth voltage
- 3 measurement ranges: 20 Ω / 200 Ω / 2,000 Ω
- DATA HOLD
- Safety: 300 V Cat. III (IEC 61010-1)

- ★ Charge indicator for batteries (6 x 1.5 V)
- ★ Supplied in a hard carrying case with 3 cables (red, yellow, green), 6 batteries and 2 rods

Dimensions in carrying case / weight: 275 x 260 x 100 mm / 550 g (including batteries)
Supplied in a hard case with: 3 leads ending in crocodile clips (red 15 m, yellow 10 m and green 5 m), 1 red lead 1.20 m long ending in a crocodile clip, 2 x 20 cm rods, 1 double measurement cable for the 2 P method and batteries.

To order:
P06.2329.01

Earth testing kit

Carrying bag containing:
2 T-shaped rods, measurement leads and crocodile clips



To order: **P06.2330.01**

Phase rotation tester PRT 01

- ★ Phase-loss indicator LEDs

- Operating voltage: 200 VAC to 480 VAC between phases
- Phase rotation direction indicator LEDs
- Safety: 300 V Cat. III (IEC 61010-1)

- ★ Supplied in a carrying case with 3 built-in test-probe leads, 3 crocodile clips and a wrist strap.

Dimensions / weight:
80 x 59 x 23 mm / 200 g

To order: **P06.2335.01**



Digital insulation tester at 1,000 V MH 401

- ★ **Insulation measurement at 250 VDC / 500 VDC / 1,000 VDC up to 2,000 Ω**
- ★ **Timer / DATA HOLD / compensation of leads**
- ★ **Safety: 600 V Cat III (IEC 61010-1)**

- Voltage measurement: 0 to 600 VAC
- Continuity measurement ($I > 200$ mA) with buzzer
- Measurement comfort: voltage presence LED / ongoing insulation test LED
- Automatic standby function for batteries (6 x 1.5 V)

Supplied in a hard case with:
2 leads 80 cm long (red + black) ending in test probes
plus 2 crocodile clips (red + black) suitable for test probes
and batteries.

To order: **P06.2341.01**



Digital RCD tester, 3 to 500 mA RCD 501

- ★ **Direct selection of rated current by a switch**
- ★ **Connection test and battery charge LEDs**
- ★ **Precise indication of trip time**

- Indication of phase-earth voltage
- Selection of test current phase (0 / 180°)
- DATA HOLD
- Safety: 300 V Cat. III (IEC 61010-1)



Dimensions in hard case/weight:
250 x 230 x 100 mm / 535 g (including batteries)

Supplied in a hard case with 2 leads
1 m long ending in crocodile clips,
1 lead 1 m long ending in a test probe,
1 crocodile clip and 6 x 1.5 V batteries.

To order: **P06.2332.01**

Loop impedance / short-circuit current tester EIT 800

- ★ **Fully automatic measurement and calculation sequence: plug in, press the button and everything is displayed**
- ★ **Automatic verification of connections and power supply**
- ★ **Automatic standby function**

- Loop impedance measurement: earth loop and internal loops up to 2,000 Ω
- Calculation of short-circuit current up to 6 kA
- Phase-neutral and phase-earth voltages of the installation
- Safety: Cat. III 270 V (IEC 61010-1)

Dimensions / weight:
205 x 90 x 55 mm / 535 g including batteries

Supplied in a hard case with: 3 leads 50 cm long
(green + black + red) ending in crocodile clips,
batteries and a mains socket measurement lead.

To order: **P06.2347.01**



Mains socket measurement lead

- For measuring directly on a mains socket
- Quick implementation for reliable connections.



Separate lead

To order: **P06.2393.07**

Analogue earth and insulation tester **EIT 810**

- ★ **3P or 2P earth measurement up to 1,200 Ω**
- ★ **Insulation measurement at 250 / 500 Vdc up to 100 / 200 M Ω**

- Voltage measurement up to 600 Vac
- Instantaneous or stabilized measurement (longer measurement time)
- Battery charge measurement
- Safety: Cat. III 600 V (IEC 61010-1)

Dimensions / weight:
250 x 190 x 110 mm / 1.5 kg

Supplied in a hard case with 3 leads ending in crocodile clips (red 15 m, yellow 10 m and green 5 m), 1 red lead 1.20 m long ending in a crocodile clip, 2 x 20 cm rods, 2 leads 80 cm long (red + black) ending in crocodile clips and 8 x 1.5 V batteries.

To order: **P06.2347.02**



Milliohmmeter and low resistance tester **MOH 700**

- ★ **Measurement current from 1 mA to 100 mA**
- ★ **Measurement methods: 4 wires or 2 wires (appropriate accessories supplied)**

- 5 measurement ranges: from 0.1 m Ω to 2,000 Ω
- Resolution of 100 $\mu\Omega$ /s to 1 Ω depending on calibre
- Accuracy: 0.3 % \pm 2 counts
- Instantaneous or stabilized (60 s) measurement
- Indication if voltage or current circuits are not established
- DATA HOLD function
- Low battery charge indicator

Safety: Cat. IV 20 V (IEC 61010)

Dimensions / weight:
250 x 190 x 110 mm / 1.540 kg

Supplied in a hard case with 1 shoulder strap, 4 leads 60 cm long ending in crocodile clips, 2 dual-input leads 80 cm long ending in crocodile clips and 8 x 1.5 V batteries.

To order: **P06.2341.03**



Physical Measurements

Multi-purpose digital multimeter with measurement of physical quantities **DMM 107**

- ★ **A complete 4,000-count multimeter**
- Backlighting
- Automatic or manual ranges
- V ac/dc: ranges from 4 V to 600 V (400 mV for Vdc)
- I ac/dc: ranges from 40 mA to 10 A
- Basic accuracy: 0.7 %
- Relative measurements, DATA HOLD
- Resistance: 5 ranges from 400 Ω to 4 M Ω
- Capacitance: 6 ranges from 4 nF to 200 μ F
- Frequency: 5 ranges from 10 Hz to 100 kHz
- Duty cycle, continuity with buzzer, diode test

- ★ **Ambient environment measurement as well:**

- Temperature: -20 $^{\circ}$ C to +1,000 $^{\circ}$ C (supplied with K couple)
- Humidity: 30 % to 95 %
- Lighting level (incandescent source): 4,000 and 40,000 Lux ranges
- Sound level: 35 to 100 dB

Dimensions / weight: 158 x 78 x 38 mm / 260 g



Supplied with: 1 carrying bag, 1 set of red/black test-probe leads, 1 K couple for multimeter, 1 x 9 V battery (6F22).

To order: **P06.2314.05**

Digital tachometer **RPM 82**

- Operation with or without contact
- Accuracy: 0.05 % + 1 count
- Rotation speed and linear speed
- rotation with contact: 0.5 rpm to 19,999 rpm
- rotation without contact: 2.5 rpm to 99,999 rpm
- linear speed: 0.05 m/min to 1,999.9 m/min

- ★ **Automatic calibre selection**
- ★ **MAX, MIN, HOLD**

Dimensions / weight:
160 x 72 x 37 / 300 g

Supplied with 1 battery, 1 carrying case, 1 contact measurement adapter, 1 tapered adapter, 1 tubular adapter, 1 wheel for linear speed.

To order: **P06.2369.02**



No-contact infrared thermometer

TM 65

- Targeting range: 6/1
- Emissivity: 0.95
- Measurement range: -20 °C to +270 °C
- Resolution: 1 °C
- Accuracy: $\pm 2.5 \% + 2 ^\circ\text{C}$

- ★ **Laser sighting**
- ★ **MAX**
- ★ **AUTO-HOLD**
- ★ **Choice of measurement units**

Dimensions / weight:

94 x 51 x 25 mm / 76 g

Supplied with 1 battery and 1 wrist strap



To order:
P06.2364.01

Contact thermometers

	TM 60	TM 62
Sensor used	K / J thermocouple	
Number of inputs	1	2
Display	Single	Double
Measurement range	-200 °C to +1,370 °C	
Resolution	0.1 °C	
Accuracy	$\pm 0.05 \% + 0.7 ^\circ\text{C}$	
Functions	Relative measurement – MAX, MIN, HOLD	
Difference T1-T2	-	Yes
Backlighting	Yes	
Choice of measurement unit	Yes	
Dimensions / weight	130 x 56 x 38 mm / 170 g	
Supplied with	1 K thermocouple sensor	1 K thermocouple sensor
	1 battery and 1 carrying bag	



To order:
P06.2363.01

To order: **P06.2363.02**

Digital lightmeter

LM 76

- 2,000-count display
- Measurement range: 0 to 200,000 Lux
- No. of ranges: 4
- Accuracy: 3 %

- ★ **Remote-controllable probe**
- ★ **Incidence correction**
- ★ **MAX, MIN, HOLD**
- ★ **Choice of measurement unit: Lux or Fc**



Dimensions:
instrument – 13 x 55 x 38 mm
sensor – 125 x 86 x 35 mm
Weight: 250 g

Supplied with a carrying bag

To order: **P06.2362.01**

Digital sound level meter SL 105

- ★ **Simple to use**
- ★ **Measurement from 30 dB to 130 dB with autoranging**

- Large backlit display
- Measurement of sound intensity in any acoustic environment: noisy or quiet, high-pitched, low-pitched or wide-band, intermittent or continuous
- Complies with the IEC 651 standard
- A and C frequency weighting
- Long and short integration times
- Resolution: 0.1 dB
- Accuracy: $\pm 1.5 \text{ dB}$

Dimensions / weight:

200 x 55 x 38 mm / 170 g

Supplied with:

1 x 9 V battery, 1 carrying bag and 1 wind protection cover



To order: **P06.2361.02**

Stud (wood/metal) and live cable detector **D 45**

★ No more blind drilling into your wooden or plasterboard walls

- Location of live electrical cables
- Detection of metal items (pipes, etc.) and the position of wood or metal studs
- Detection depth: 30 cm
- Accuracy of indication: ± 15 mm
- Automatic calibration
- Automatic shutdown

Supplied with a 12 V battery (MN21 type)

Dimensions / weight: 130 x 65 x 35 mm / 130 g



To order: **P06.2379.02**

Distance meter **DM 92**

★ Long range

- Operation using ultrasound and infrared
- Measurement up to 75 m
- Calculation of distance, area and volume
- Simple to use
- Memorization of up to 5 values

Dimensions / weight:

147 x 75 x 45 mm / 185 g

120 x 70 x 32 mm / 170 g

Supplied with 2 batteries and carrying bag



To order: **P06.2375.02**

CT 51 cable tester for telephone, computer and video wiring

★ Removable transmitter module: only one person needed for testing

- For cables: RJ-45 / RJ-11 / USB / 1394 / BNC
- Testing for continuity, breaks and short-circuits
- Measurements on cables up to 180 m long

Dimensions / weight: 200 x 100 x 27 mm / 280 g (everything included)

Supplied with cable adapters and a 9 V battery



To order: **P06.2379.01**



Photos are non-contractual. Specifications subject to modifications linked to technological developments.
All our instruments, excluding accessories, are guaranteed for 1 year.

Multimetrix®

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