

# EC - DECLARATION OF CONFORMITY

EG-Konformitätserklärung

KD-Nr.: 51302969 D

Doku-Nr.: 20070006

The undersigned, representing the following manufacturer

Die Unterzeichnenden vertreten das folgende Unternehmen

**Mettler-Toledo AG (MTANA)**  
**Sonnenbergstrasse 74**  
**CH-8603 Schwerzenbach, Switzerland**



herewith declares that the product

hiermit deklarieren wir, dass das Produkt

**pH, conductivity & DO meters**  
**EL20, EL2, FG4 (FEPx0, FEx0, ELx0, FGx, ELx -Series)**  
**For additional types, see page type code**  
**For optional equipment, see page accessories**

certified model:

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Modell für Eichprüfung

is in conformity with the provisions of the following EC directives (incl. all applicable amendments)  
mit den folgenden EG-Richtlinien (Inkl. Änderungen) übereinstimmt

**2006/95/EC** Low voltage (LVD)  
**2004/108/EC** Electromagnetic compatibility (EMC)

and that the standards have been applied.

und die Normen zur Anwendung gelangten.

Last two digits of the year in which the CE marking was affixed: **07**

Die letzten zwei Zahlen des Jahres der Erst-CE-kennzeichnung des Produkts mit dem CE Zeichen.

CH-8603 Schwerzenbach

01.12.2011

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Chris Radloff

General Manager

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Rolf Truttmann

Head SBU pH Lab

References of standards for this declaration of conformity, or parts thereof:  
Harmonized standards of Europe and Switzerland:

Safety standards:

**IEC/EN61010-1:2001**

**IEC/EN61010-1:2010**

EMC standards:

**IEC61326-1:2005 / EN61326-1:2006 (class B)**

**IEC61326-1:2005 / EN61326-1:2006 (Basic requirements)**

Metrological standards:

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IP standards:

**IEC/EN60529:1991+A1:2000**

Standards for Canada, USA and Australia:

**CAN/CSA-C22.2 No. 61010-1-04**

**UL Std. No. 61010-1 (2nd Edition)**

**AS/NZS CISPR 11, AS/NZS 61000.4.3**

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## Type code

Typenschlüssel

other types of same construction:

andere Typen/Modelle mit der gleichen Konstruktion:



EL20, EL2, FG4

Tested types

Portable equipment

FGx

ELx

Portable equipment

Series name for FiveGo

Series name for Education Line (Design is different)

Bench equipment

FEx0

ELx0

Bench equipment

Series name for FiveEasy

Series name for Education Line (Design is different)

Bench equipment

FEPx0

Bench equipment, software and with RS-232 port

Series name for FiveEasy Plus

x

Type of meter: 2 = ph, 3 = conductivity, 4 = DO

(Sensor and software are different)

Where x in the model designation may be any number 0 to 9, denoting SELV/ELVEL secondary circuits or minor mechanical differences.

## Remarks

Bemerkungen:

Bench equipment: (0.6Kg / 200 x 175 x 52mm)

Rating: 9Vdc, 0.4W

Portable equipment: (0.18Kg / 169 x 82 x 36mm)

Rating: 6Vdc, 5mA powered with batteries:

4 x AAA / LR3 1.5V or

4 x NiMH 1.2V rechargeable

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## Accessories

Zubehör und Optionen



### Bench equipment:

FiveEasy™ Power supply, FiveEasy™ electrode arm  
Rubber covers (for electrode arm hole), Shorting plug BNC

### Portable equipment:

FiveGo™ electrode clip, Rubber clip covers (for electrode clip slot)  
Education Line Battery cover, Wrist strap  
FiveGo™ carry bag, IP54 electrode caps  
Sealing kit (O-rings for battery case)

pH 4.01 buffer sachets, 30 x 20mL, pH 4.01 buffer solution, 6 x 250mL  
pH 7.00 buffer sachets, 30 x 20mL, pH 7.00 buffer solution, 6 x 250mL  
pH 9.21 buffer sachets, 30 x 20mL, pH 9.21 buffer solution, 6 x 250mL  
pH 10.01 buffer sachets, 30 x 20mL  
pH 10.01 buffer solution, 6 x 250mL  
Rainbow (box of each, 10 x 20 mL, 4.01/7.00/9.21)  
Rainbow (box of each, 10 x 20 mL, 4.01/7.00/10.01)

LE407, combination pH sensor, plastic, gel electrolyte  
LE408, combination pH sensor, plastic, liquid electrolyte, refillable  
LE409, combination pH sensor, glass, refillable  
LE420, special pH sensor with PTFE junction, refillable  
LE427, spear tip design, low maintenance  
LE438, 3-in-1 pH sensor, plastic, ATC  
LE501, Redox-sensor, glass  
LE510, Redox-sensor, plastic  
ATC probe, temperature sensor

84  $\mu$ S/cm standard solution, 500mL  
1413  $\mu$ S/cm standard solution sachets, 30 x 20 mL  
1413  $\mu$ S/cm standard solution, 250 mL  
12.88 mS/cm standard solution sachets, 30 x 20 mL  
12.88 mS/cm standard solution, 250 mL  
LE703, conductivity sensor  
LE 740, conductivity senso