



Translation

1st Supplement

(Supplement in accordance with Directive 94/9/EC Annex III number 6)

**to the EC-Type Examination Certificate
DMT 00 E 096**

Equipment: Load cell type M22 or M45
Manufacturer: Mettler-Toledo (Albstadt) GmbH
Address: 72423 Albstadt

Description

The Load cell type can either be used with the operating terminal type ID7xx or with another operating terminal of Mettler-Toledo according to the interface specifications given below.

The Essential Health and Safety Requirements of the modified equipment are assured by compliance with:

EN 60079-15:2003 Type of protection 'n'
EN 50281-1-1:1998+A1 Electrical apparatus for use in the presence of combustible dust
part 1-1: Electrical apparatus protected by enclosures – Construction and testing

Parameters

Electrical data

nominal values supply (connector J3 pins 5-6)			
input voltage	DC 12	V	
rated current	125	mA	
interface circuit CL (connector J3 pins 7-10)			
rated current	20	mA	

Safety relevant data


supply (connector J3 pins 5-6)			
voltage	max. DC 20	V	
interface circuit CL (connector J3 pins 7-10)			
voltage	max. DC 27	V	
current	max. 30	mA	

Thermal data

permitted ambient temperature	- 10 °C...+ 40	°C
maximum surface temperature	50	°C

Degrees of protection according to EN 60529 IP 67

The marking of the equipment is changed to:

 **II 3G EEx nA II T6**
II 3D IP 67 T 50 °C

Special conditions for safe use
none

Test and assessment report
BVS PP 00.2087 EG as of 06.02.2006

EXAM BBG Prüf- und Zertifizier GmbH
Bochum, dated 06. February 2006

Signed: Dr. Jockers

Certification body

Signed: Dr. Eickhoff

Special services unit

We confirm the correctness of the translation from the German original.
In the case of arbitration only the German wording shall be valid and binding.

44809 Bochum, 06. February 2006
BVS-Hk/Kw A 20060053

EXAM BBG Prüf- und Zertifizier GmbH



Certification body



Special services unit