



Physical-Technical Testing Institute
Ostrava - Radvanice



(1) **Supplementary EU - Type Examination Certificate No.1**

(2) **Equipment or Protective Systems Intended for Use
in Potentially Explosive Atmospheres
(Directive 2014/34/EU)**

(3) EU - Type Examination Certificate number:

FTZÚ 18 ATEX 0043X

(4) Product: **HPC50 Series Intrinsically Safe Handheld Pressure Calibrator**

(5) Manufacturer: **Crystal Engineering Corporation**

(6) Address: **708 Fiero Lane, Suite 9, San Luis Obispo, California, U.S.A.**

(7) This supplementary certificate extends EU - Type Examination Certificate No. FTZÚ 18 ATEX 0043X to apply to products designed and constructed in accordance with the specification set out in the Schedule of the said certificate but having any variations specified in the Schedule attached to this certificate and the documents therein referred to.

(8) The Physical-Technical Testing Institute, Notified Body number 1026, in accordance with Articles 17 of Directive 2014/34/EU of the European Parliament and of the Council, dated 26.02.2014, certifies that this product, as modified by this supplementary certificate, has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of products intended for use in potentially explosive atmospheres given in Annex II to the Directive.

(9) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

EN IEC 60079-0:2018; EN 60079-11:2012

(10) If the sign "X" is placed after the certificate number, it indicates that the product is subject to Specific Conditions of Use specified in the schedule to this certificate.

(11) The marking of the product shall include the following:

 **II 1G Ex ia IIC T4/T3 Ga**

(12) This certificate is valid till: **31.12.2028**

Responsible person:


Dipl. Ing. Lukáš Martinák
Head of Certification Body



Date of issue: 15.12.2023

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Schedule

(14) **Supplementary EU - Type Examination Certificate No. 1
to FTZÚ 18 ATEX 0043X**

(15) Description of the variation to the Product:

The subject of this supplementary certificate is:

- Minor mechanical modification of certified apparatus.
- Extension of certificate validity.

This supplementary certificate extends certificate validity and describes the minor changes of mechanical construction of product and PCB. The documentation was updated.

Intrinsically safe parameters remain unchanged.

(16) Report Number: 18/0043/1

(17) Specific Conditions of Use:

None additional to those listed previously.

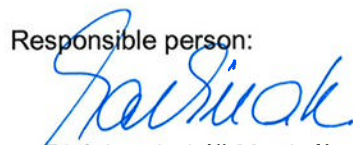
1. Permissible cell types:

<i>Type of Cell:</i>	<i>Producer:</i>	<i>Temperature Class:</i>
Rayovac Max Plus 815	Rayovac Corporation	T4
Energizer E91	Energizer Holdings Inc	T4
Energizer EN91	Energizer Holdings Inc	T3
Duracell MN1500	DURACELL BATTERIES	T3

(18) Essential Health and Safety Requirements:

Compliance with the Essential Health and Safety Requirements is covered by standards mentioned in clause (9) of this supplementary certificate.

Responsible person:


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Head of Certification Body



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(19) Drawings and Documents:

Number	Issue	Sheets	Date	Description
6250-SCH	B	1	02.11.2018	MPA INTERFACE
6228-AML	D	1	08.10.2021	PCA, MTA
6228-PCA	D	1	15.10.2018	PCA, ATMi ADAPTER
6598-SCH	B	1	02.11.2018	MTA interface
6407	B	1	25.10.2018	INSERT, BODY, ATM
6180-SCH	E	2	02.11.2018	MAIN BOARD, HPC50 SERIES
6181-AML	D	2	30.09.2022	PCA, MAIN, HPC50
6181-PCA	D	1	03.10.2018	PCA, MAIN, HPC50 SERIES
6182-SCH	C	1	02.11.2018	MAA MODULE, HPC50 SERIES
6183-PCA	D	1	03.10.2018	PRINTED CIRCUIT ASSEMBLY, MAA, HPC50 SERIES
6183-AML	D	1	21.04.2022	PCA, MAA, HPC50
6217	B	3	03.10.2018	ENCLOSURE, FRONT, MOLDED, HPC/DFG SERIES
6497	E	2	31.10.2018	LABEL, REAR, HPC50 SERIES
6498	E	2	31.10.2018	LABEL, APMi
6499	F	2	31.10.2018	LABEL, ATMi

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