

This is a translation of the original Certificate of Conformity issued by CSA Group Testing UK Ltd.



## Certificate of Conformity

Electrical Equipment used in Potentially Explosive Atmospheres

Certificate number: CSAUK 20JPN025

Name and Address of Applicant: Rotork Controls Limited  
Brassmill Lane  
Bath  
Somerset BA1 3JQ  
United Kingdom

Name and Address of Manufacturer: Rotork Controls Limited  
Brassmill Lane  
Bath  
Somerset BA1 3JQ  
United Kingdom

Equipment Title: Actuator Setting tool *PRO*

Type Identification: BTST v1.1

Type of Protection: Intrinsic safety

Expiry Date: 27 February 2023

Ex-Coding to be Marked on the Product: Ex ia IIC T4 Ga

Additional Information:  $-30^{\circ}\text{C} \leq T_a \leq +50^{\circ}\text{C}$

Specific Conditions of Use:  $-30^{\circ}\text{C} \leq T_a \leq +50^{\circ}\text{C}$

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### Product Description

The apparatus consists for a battery supplied single printed circuit board assembly contained within a handheld enclosure.

The Actuator Setting tool *PRO* BTST V1.1 is a battery operated, hand held, self-contained, control unit that is designed to adjust the settings of an actuator via an optical IrDA transmitter. The setting tool also has an optional Bluetooth® function to transfer data to or from the actuator. The Setting Tool comprises the following parts, all of which are housed within a plastic enclosure:

- Printed circuit board containing a dedicated, pre-programmed micro-controller
- Optical IrDA transmitter
- Bluetooth® transceiver (optional, may be populated on the main PCB or not)
- Four 'AAA' size batteries - the equipment shall only be fitted with the following types of Alkaline-Manganese or Zinc-Manganese, 'AAA' size batteries:

Duracell ProCell, type MN2400

Duracell Ultra

Duracell Chinese

Energizer Ultimate

Energizer High Tech

Varta Industrial

Varta High Energy

Panasonic Pro Power

Panasonic Evolta

Eveready Super

The external part of the enclosure is fitted with a keypad and window for data transmission purposes.

This is to certify that the equipment has been found to comply with the current  
**Ordinance on Certification of Machines and Equipment  
of the Ministry of Health, Labour and Welfare, Japan**

Original Date: 28 February 2020

Renewal Date: 27 February 2023

Report No. CSAUK R80027952A

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