

IS-TH1MR.1 Trigger Set mid JP Art. No. 319889



- Reliable data capture and processing of 1D or 2D barcodes
- direct data transfer via ISM interface
- power supply via connected device, thus no battery required
- direct interface connection with device, no Bluetooth® required

**MY R. STAHL MPERIPHER-ALSA**

The mobile multifunctional set consisting of a Trigger Handle (hand-held barcode scanner) and the IS530.x industrial smartphone is a flexible duo for reliable data capture in hazardous areas. The HID-active, ready-to-use high-performance scanner captures any 1D or 2D barcodes at close range of up to 6 metres or distances up to 18 metres via the reliable Zebra OEM imager scan engines. The data is further processed directly via the IS530.x smartphone connected via the ISM interface.

**Technical Data**

|                                      |                                    |
|--------------------------------------|------------------------------------|
| <b>General</b>                       |                                    |
| Technology                           | Barcode scanner                    |
| <b>Explosion Protection</b>          |                                    |
| Ex version                           | Yes                                |
| Application range (zones)            | 1 & 2, 21 & 22                     |
| Application range (zones)            | 1, 2, 21, 22                       |
| Application range                    | Zone 1, Zone 21<br>Zone 2, Zone 22 |
| Scope                                | Japan (JNIOSH)                     |
| JNIOSH certification                 | CML 21JPN2820X                     |
| JNIOSH gas explosion protection      | Ex ib op is IIC T4 Gb              |
| JNIOSH dust explosion protection     | Ex ib op is IIIC T135°C Db         |
| <b>Auxiliary Power</b>               |                                    |
| Power supply                         | via smartphone                     |
| <b>Ambient Conditions</b>            |                                    |
| Ambient temperature                  | -20 – 60                           |
| <b>Mechanical Data</b>               |                                    |
| Version                              | mid-range 8m                       |
| Front enclosure protection type (IP) | IP68                               |
| Rear enclosure protection type (IP)  | IP68                               |
| Enclosure material                   | Plastic                            |
| Width                                | 90 mm                              |
| Height                               | 202 mm                             |
| Depth                                | 125 mm                             |
| Weight                               | 1 kg                               |
| Weight                               | 2.2 lb                             |

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**Mounting / Installation**

|                 |                    |
|-----------------|--------------------|
| Connection type | Smartphone IS530.1 |
|-----------------|--------------------|

We reserve the right to make alterations to the technical data, dimensions, weights, designs and products available without notice. The illustrations cannot be considered binding.