

## IS-TC1A.1 Thermal Camera Set 订货号 317719



- Ideal for Mobile Worker Applications
- capture, analyse and document thermal images
- direct data transfer via ISM interface
- direct interface connection with device, no Bluetooth® required
- power supplied via connected device, thus no battery required

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The explosion-protected IS-TC1A.1 thermal camera, in combination with the IS530.1 industrial smartphone detects temperatures in hazardous areas from -40 °C to 330 °C in a matter of seconds via the Seek Thermal app (free download in Google Play Store). The thermal images and videos are processed and documented directly via the ISM interface of the IS530.1 smartphone.

### 技术数据

#### 防爆

|                 |                                                                       |
|-----------------|-----------------------------------------------------------------------|
| 使用范围 (Division) | Class I, Division 1<br>Class II, Division 1<br>Class III              |
| 适用范围            | 欧盟 (CE / ATEX)<br>全球 (IECEX)<br>美国 (NEC)<br>加拿大 (CEC)<br>巴西 (INMETRO) |
| IECEX 认证        | EPS 21.0060X                                                          |
| ATEX 认证         | EPS 21 ATEX 1 197 X                                                   |
| NEC 认证          | 70220251                                                              |
| CEC 认证          | 70220251                                                              |
| INMETRO 认证      | BRA 22.GE0023X                                                        |
| IECEX 气体防爆      | Ex ib IIC T4 Gb                                                       |
| IECEX 粉尘防爆      | Ex ib IIIC T135°C Db                                                  |
| ATEX 气体防爆       | Ex II 2G Ex ib IIC T4 Gb                                              |
| ATEX 粉尘防爆       | Ex II 2D Ex ib IIIC T135°C Db                                         |
| NEC 气体防爆        | Class I, Div 1, Groups A, B, C, D, T4                                 |
| NEC 粉尘防爆        | Class II, Div 1, Groups E, F, G, T135°C<br>Class III, Div 1           |
| CEC 气体防爆        | Class I, Div 1, Groups A, B, C, D, T4                                 |
| CEC 粉尘防爆        | Class II, Div 1, Groups E, F, G, T135°C<br>Class III, Div 1           |
| INMETRO 气体防爆    | Ex ib IIC T4 Gb                                                       |
| INMETRO 粉尘防爆    | Ex ib IIIC T135°C Db                                                  |

#### 摄像机数据

|     |                   |
|-----|-------------------|
| 视角  | 35° H , 27° V     |
| 总像素 | 200 (H) x 150 (V) |

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|           |          |
|-----------|----------|
| 环境条件      |          |
| 环境温度      | -10 – 60 |
| 机械数据      |          |
| 版本        | 固定视角     |
| 防护等级 (IP) | IP68     |
| 重量        | 1 kg     |
| 重量        | 2.2 lb   |

保留更改技术数据、尺寸、重量、结构和交付方式的权利。图片不具有法律约束力。