

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 (区)	1 2 21 22
使用范围 (Division)	Class I, Division 1 Class II, Division 1 Class III
适用范围	欧盟 (CE / ATEX) 全球 (IECEX) 美国 (NEC) 加拿大 (CEC) 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 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 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

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摄像机数据

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

环境条件

环境温度	-10 – 60
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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

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