

Benefits of Thermo Pro TP8

Contributed by SevenInfrared
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The thermal sensitivity of the device is 0.06°C and high temperature measurement accuracy of $\pm 1^\circ$ or $\pm 1\%$, the camera enables operators to pinpoint the smallest temperature difference quickly and clearly. Cursor automatically indicates the position and temperature of the hottest spot within the image. Another cursor always stays at the image center to show its temperature and provides a reference for inspection analysis. Two high-performance viewing options are available in the camera: a built-in color 640x 480 OLED viewfinder and a detachable color 640x 480 LCD (TFT) screen. Plug-and-play USB2.0 interface enables fast downloading of fully radiometric recording and images including temperature measurement and voice annotation.

VGA video output can be also transformed to PAL or NTSC mode. 30-second or more digital clip of voice annotation can be stored with each image. A wireless Bluetooth headset eliminates all cable connections, increasing operator's safety. It has 2GB memory card which stores both fully radiometric recording and fully radiometric JPEG images associated with temperature measurement and voice annotation. Both of them can be easily and rapidly downloaded from the camera to PC. We should Control the camera by voice only. Free operators' hands and enable unprecedented working efficiency. Audio alarm will automatically trigger for a spot with temperature exceeding the value preset by operators. For power insufficiency, both audio and video alarm will activate. The device offers extensive range of temperature measuring, image processing and report generating functions, the easy-to-operate Windows- based software highly automates the process of reporting and archiving infrared and visual images, videos and voice, improving professional thermographers' productivity and efficiency.

Author- 7bInfrared Products The company is into thermal Infrared products and night vision equipment like night vision goggle, infrared camera.