



«HOBBY»

HAND-HELD THERMAL IMAGING CAMERA OF RESCUER



 **CYCLONE**

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The hand-held thermal imaging camera of rescuer allows for the observation under the dust and smoke conditions during searching and rescuing works, detecting hot spots and fire areas. The thermal imaging camera "Hobby" can be used for remote control of various devices and equipment, as well as for thermal audit of buildings and structures. The information from the thermal imager can be transmitted to the management of rescue activity by radio channel.

FEATURES

FPA	Microbolometer	
Pixel Count (Resolution)	160 × 120	
Thermal Sensitivity, mK	< 50	
Objective Focal Length, mm / FOV, degree	5,8 / 50 × 37	
	8,5 / 32 × 24	
	11 / 25 × 18	
	16 / 17 × 12	
	25 / 11 × 8	
Pseudo colors of image depending on temperature	0° - 20° C	Black and white
	21° - 40° C	blue
	41° - 200° C	yellow
	> 200° C	red
Output signal	GOST 7845-92	
Operating Temperature	-20°C to +65°C	