

Thermal camera group

THERMAL CAMERA UNIT WEIGHT	~4.5 kg
PRECISION	$\pm 5^{\circ}\text{C}$ o $\pm 5\%$ of the value
RESOLUTION	640 × 512 px
MEASUREMENT RANGE	10 ÷ 550 °C (50 ÷ 1020 °F)
THERMAL SENSITIVITY/NETD	<0.05 °C a + 30 °C/ 50 mK
FIELD OF VIEW	45°(H) × 37°(V)
VIBRATIONS (IEC 60068-2-6)	39.2 m/s ² (4g)
COLLISIONS (IEC 60068-2-27)	294 m/s ² (30g)
OPERATING TEMPERATURE	-15 °C ÷ 50 °C
STORAGE TEMPERATURE	-40 °C ÷ 70 °C
ENVIRONMENT HUMIDITY	30% ÷ 80%
PROTECTION DEGREE (IEC 60529)	IP 65

Control unit

WEIGHT	<i>with support column</i>	~100 kg
	<i>supporting arm version</i>	~30 kg
	<i>for bench</i>	~30 kg
OPERATING TEMPERATURE	-15 °C ÷ 50 °C	
STORAGE TEMPERATURE	-40 °C ÷ 70 °C	
ENVIRONMENT HUMIDITY	5% ÷ 80%	
PROTECTION DEGREE (IEC 60529)	IP54	

System

POWER SUPPLY	24 VDC <i>100 ÷ 240 VAC upon request</i>
DIE CASTING MACHINE LINK	Profibus Profinet OPC/UA Ethernet IP Parallel I/O
COMPANY NET LINK	Ethernet IP