OTvis 6000 NT module Datasheet

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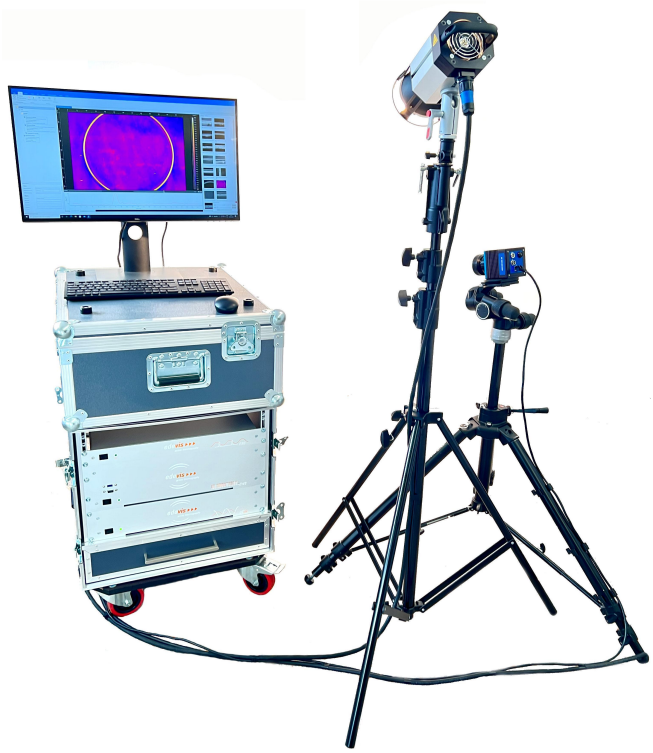

The tool for CFRP inspection

The OTvis NT module adds optically excited lockin thermography to the edevis system. The is a non-contact, non-destructive testing method that is very well suited for the characterization of fiber-reinforced plastics (CFRP) in the aerospace and automotive industries. The method is particularly used when short measurement times are required. Large areas with complex geometry can be investigated with one measurement. The Lockin technique is very robust and works even under difficult environmental conditions. The method is used both in production and in maintenance. OTvis is compatible with all other Edevis Excitation sources and software modules.

Technical specifications	**OTvis 4000**	**OTvis 6000**	**OTvis 8000**
Halogen lamps	2 x EHL (2 x 2kW)	3 x EHL (3 x 2kW)	4 x EHL (4 x 2kW)
Output power controller	2 x 2 kW	3 x 2 kW	4 x 2 kW
Housing	Controller: 19", 3 height units, half mounting depth Lamps: anodized aluminum, reflector: painted aluminum.		
Power supply	400VAC 16A 50/60 Hz	400VAC 16A 50/60 Hz	400VAC 32A 50/60 Hz
Tripod	1 pc Manfrotto with T-bar for 2-3 lamps		2 pcs Manfrotto with T-bar for 4-6 lamps
Signal cable	ESG3 OTvis Extension Cable. Length: 1m.		
Connection cable (lamps)	Robust cable with lamp connector plug (screwed). Length: 5m		
Connection cable (mains)	CEE power cable 400V / 16A. Length: 5m		CEE power cable 400V / 32A. Length: 5m
Software	DisplayImg Professional Module OTvis		

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