

Technical Information

Characterization:	UV – Tec Control Strip	Article No. 0.5.60.02
Description:	self – adhesive strip with UV- sensitive coating	
Application:	This strip is used for measuring the real dosis of UV radiation for the printing, coating or painting industry. Especially used for UV-tube and tumbler printing plants, high-speed printing machines and all other high-speed applications. For measurement of UV-distribution on round objects. Furthermore for the measurement of spatial UV-distribution on geometrically shaped parts.	
Measuring range of UV dosis:	5 – 60 mJ/cm ²	
UV – Spectrum:	UV-A; UV-B, UV-C, UV-VIS (250 – 420 nm)	
UV-Sources:	Hg-, Fe and Ga- doped bulbs, UV flashlight, monochromatic light, daylight and blacklight.	
Measuring Systems:	Comparative measurement at production rate or userdetermined rate which can be carried out directly on the object.	
Changing of colour:	Comparative colouring scale allows a correlation of the measured UV radiation dose (mJ/cm ²). In cases of colouring discrepancy the nearby tone of the comperative scale has be consiered. Differences in tone might occur due the different doping of the bulb.	
Storage:	Store it in a dry place at room temperature.	