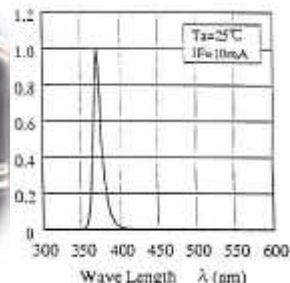


UV-CHECKER

370 nm, 0.75 mW or 1.0 mW



RLT has developed a high quality **UV-CHECKER** using state of the art **UV-LEDs** with a peak wavelength of **370 nm** and optical powers of **750 μ W** or **1 mW** cw. First time a broad field of applications like security, mineralogy, biomedical, chemical industry and science in general can be served with a lightweight, handheld and easy to use pure UV-source.

TECHNICAL DATA	Checker-550	Checker-590
Optical power [cw]	1.0 mW	0.75 mW
Divergence (full angle)	120°	10 °
Peak wavelength	370 nm	
Spectrum half width $\Delta\lambda$	12 nm	
Drive current (typ.)	20 mA	
Supply voltage	4.5 VDC (3 x LR-44)	
Dimensions [mm ³]	Ø 13 x 71 [mm]	
Weight	30 g	



Price: USD 65,00

Applications: Fluorescence checking, money checking, creditcard checking, chemical weapons detection, contaminated surface detection, criminalology, oil-mining, mineralogy, archeology, surveillance, chemical probe testing, security inks, document checking, biology, medical applications, chemistry, food checking, pollution detection, ...

Ask for special LED or LASERDIODE wavelength pointers: 370 nm up to 1.95 μ m!

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