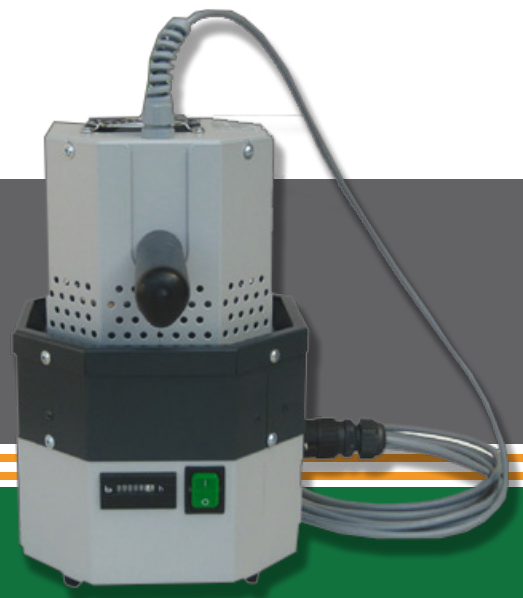


UV hand lamp



Application:

The uv hand lamp is suitable for mobile use in intense uv radiation, for curing of filling and bonding of various materials such as glass or plastic. With appropriate filters — such as blacklite filter — special applications such as fluorescence tests could be performed.

Design:

The BELTRON uv hand lamp is a 250W uv lamp with a separate ballast. The uv lamp has high radiated power (800 mW/cm²) and user friendliness. The spotlight remains cool even after hours of use by optimal cooling housing and can be cold in the docking station on the ballast without limitation. The docking station is designed so that no stray light comes out and therefore a threat to the user is avoided. The lamp is equipped with iron (Fe), mercury (Hg) or gallium (Ga) radiation and can also be supplied with different filters (eg black filter).

The cable between the lamp and lamp ballast unit has a standard length of 4m. At the base are the main switch, power switch and hour meter.

Technical Information UV hand lamp

Total dimensions:	196 x 196 x 304 mm
Total weight:	approx 6 Kg
Weight of lamp:	approx 1,5 Kg
Bulb:	250 W (Filling: Fe, Hg or Ga)
Light intensity:	approx 800m W/cm ²
Curent:	320 W
Filter:	WSG, QRZ, SLF

The UV hand lamp is used successfully in:
electronic industry, pharmaceutical industry, automotive industry, glass industry and engineering.

These are just a few examples from the various partner portfolio of Beltron.