



Expert D 500

Article number: 8350

- Housing made of aluminium drawn profile with metal side panels
- Multivoltage (110 – 240 V) high-performance mains switch
- Extremely fast flash recycle times 0,11 - 0,5 s
- Extremely short flash durations up to 1/5600 s
- Extra compact pan-tilt support with integrated umbrella holder, can be positioned or removed
- The pan-tilt support can be positioned on top or on the bottom of the unit
- Hinged handle bar made of aluminium: carrying and safe handling in one
- Integrated Profoto Air radio, Hensel Strobe Wizard Plus and freemask receiver, switchable
Radio remote functions: output adjustment, triggering, modelling light, standby. Full remote control with both systems, manufacturer compatible. Currently included in our Profoto and Phase One offer
- Integrated radio antenna for optimum protection
- Automatic energy saving mode for modeling light
- Pluggable flash tube for easy replacement
- Output adjustment in 1/10 f-stop increments
- Performance adjustment range of 8 f
- Large 7-segment performance indicator
- Digital rotary switch with notch stop, without arrester
- Active cooling due to extremely quiet fan
- Quick-change automatic for reflectors with EH (10 cm) connector
- USB port for software updates
- Durable foil surface with ‚real‘ push-buttons for ‚feel good‘ use

- Hensel usage concept – name and position of switches and control units are generally the same. Working without rethinking!
- APD, internal power reduction when reducing power output
- Built-in photocell , separately switchable
- Synchronous socket for standard cord 6,3 mm
- Test button for manual test firing
- Very low synchronous voltage protects digital cameras
- Mains socket at bottom of unit for optimum cable guidance
- Thermal monitoring of performance electronics

Technical data

Rated energy:	500 J
Aperture at 1m distance (2m), 100 ASA, t 1/60, 12" reflector*:	90 0/10 (45 0/10)
Modeling lamp:	300 W / G 6,35
Recycling time, min. power:	0,11 s
Recycling time, max. power:	0,5 s
Shortest flash duration, t 0,5:	1/5.600 s
Shortest flash duration, t 0,1:	1/2.210 s
Power adjustment in 1/10 f:	8 f
Modeling light adjustment:	off / full / prop / autored
Built-in radio receivers:	Strobe Wizard Plus / freemask, Profoto Air
Remote control:	Radio - power adj., modeling light, test, standby, synchro- nization
Weight:	3,4 kg
Dimensions (LxWxH):	35 x 13,1 x 19,7 cm

* Measured values with 12" reflector (Code no. 9601) for Expert/EH series
Technical data are subject to change. The listed values are guide values and should not be understood as binding in a legal sense. The values can differ due to tolerances in used components. Values attained at 230 V / 50 Hz voltage. Date of revision: August 2011