



[COMPACT FLASHES]

X EXPERT PRO PLUS



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Why do some things work better than others? Why is it that you don't need a user manual to find out how exactly everything works? And why do your fingers find the right switch without hesitation, even in total darkness?

In our case, the answer is easy: it is the result of over three decades of compact flash design, the R&D efforts of an experienced team of engineers and our openness to the needs of our customers.

A particular highlight of this series is a built-in radio receiver providing not only remote triggering but also power and modeling light control. The radio trigger system is technically identical to the one used in the Porty Premium AS/RC. A single transmitter is sufficient for all units! An extremely solid lightweight extruded aluminium casing protects the sophisticated electronics even in the toughest conditions.

The shifting pan-tilt support with gravitational balancing is also made of metal. Its novel fixing mechanism holds the heaviest accessories firmly in place. The reflector mounting has been improved. Massive metal guides make reflector positioning easier, while protecting the flash tube area.

Flash power can be adjusted in a range of 6 f-stops in 1/10 f-stop increments. The selected power level is indicated on a large display.

The new radio remote control (for more Information look at page 47)



X THE NEW EXPERT PRO PLUS

- + Radio-controllable
- + Front panel with active lighting
- + Automatic energy-saving mode for modeling light
- + Extruded aluminium housing
- + Improved reflector mounting
- + Shifting pan-tilt support



+++ **EXPERT Pro Plus 1000** - The top model in the new EXPERT range. Only available as a Pro Plus version, this unit is definitely the top of the range when it comes to equipment and performance. Provisionally available as of January 2006.

Buttons with active back-lighting ensure easy and secure operation even in total darkness. The switchable, highly sensitive photocell is identical to the one used in the TRIA power packs. A number of other proven features have been taken over (and many of them improved) from earlier EXPERT and Contra models.

Besides compatibility with existing accessories, this kind of continuity ensures a consistent concept of operation.

The units have a 300 W modeling light. Our smart modeling light goes far beyond conventional full and proportional power operation! An electronic system continuously monitors the unit's operation, ensuring that after an adjustable idle time (5 - 90 min) modeling light power is reduced to a pre set value. As soon as the unit is reactivated, the previous value is restored. While this innovation sounds less than spectacular, it prevents unnecessary heat built-up and, more importantly, it multiplies the life span of the modeling lamp.

The plug-in flash tubes are protected by an additional dome guard. Short flash durations, excellent light efficiency and recharge times as low as 0.3 s are further important characteristics.

This series goes considerably beyond what is immediately evident by the list of its features. Only after touching these units, operating them and working with them is it possible to fully appreciate our immense experience.



EXPERT PRO PLUS 250

EXPERT PRO PLUS 500



EXPERT Pro equipment range

There are four differences between the EXPERT Pro range and the EXPERT Pro Plus range. The most important difference is that there is no radio receiver. There is no active backlighting on the front plate, but like the Pro Plus, it has bright LEDs which clearly display the relevant settings. The pan-tilt support has the same mechanical properties, but without the adjustable centre of gravity.

The fourth point is the real bonus! The EXPERT Pro units are the unbeatable affordable entry level for the new EXPERT range.

For technical information check inside of cover



X THE EXPERT PRO RANGE

THE EXPERT PRO "LIGHT" VERSION

➔ EXPERT PRO KITS - EXPERT PRO PLUS KITS

Code No. 50200E - BASIC EXPERT PRO KIT

Code No. 50200 - BASIC EXPERT PRO PLUS KIT

Scope of delivery: 1 x EXPERT PRO 250 (EXPERT PRO PLUS),
1 x EXPERT PRO 500 (EXPERT PRO PLUS), 2 x 300 W Modeling lamp,
2 x Umbrella Flood Reflector, 1 x Umbrella Economy,
2 x Alu Stand III and the Softbag IV "DE LUXE"

Code No. 50300E - ADVANCED EXPERT PRO KIT

Code No. 50300 - ADVANCED EXPERT PRO PLUS KIT

Scope of delivery: 2 x EXPERT PRO 500 (EXPERT PRO PLUS),
2 x 300 W Modeling lamp, 1 x Umbrella Flood Reflector, 1 x Umbrella Economy,
1 x Softbox 45 x 65 cm, 2 x Alu Stand III and the Softbag IV "DE LUXE"

Code No. 50400E - PRO EXPERT PRO KIT

Code No. 50400 - PRO EXPERT PRO PLUS KIT

Scope of delivery: 1 x EXPERT PRO 250 (EXPERT PRO PLUS),
2 x EXPERT PRO 500 (EXPERT PRO PLUS), 3 x 300 W Modeling lamp,
1 x Umbrella Flood Reflector, 1 x 7" Reflector with Honeycomb,
1 x Umbrella Economy, 1 x Softbox 80 x 100 cm, 3 x Alu Stand III and the Softbag V "DE LUXE"

All EXPERT PRO KITS including radio transmitter





[TECHNICAL DATAS]

✘ COMPACT FLASHES & GENERATORS

➔ TECHNICAL DATA [COMPACT FLASHES]

Type:	Mono Max	Mono Max	Mono Max	Expert Pro/PLUS	Expert Pro/PLUS	eFlash
	750	1500	3000	250	500	250
Code No.	3075	3150	3300	8310 E/8310 8814 E/8814 (Multivoltage)	8330 E/8330 8815 E/8815 (Multivoltage)	8881 (230 V) 8882 (115 V)
Stored energy:	750 J	1500 J	3000 J	250 J	500 J	210 J
Aperture from 1m (2 m), 100 ASA, t 1/60:	f 90,7 (f 45,7)*	f 128,7 (f 64,7)*	f 180,7 (f 90,7)*	f 45,7 (f 22,7)**	f 64,7 (f 32,7)**	f 45,3 (f 22,3)**
Modeling lamp	650 W/G 6,35	650 W/G 6,35	650 W/G 6,35	300 W/G 6,35	300 W/G 6,35	150 W/G 6,35
Recharging up to 1/1:	0,8 s	1,2 s	2,3 s	1,2 s	2,2 s	2,5 s
Recharging up to 1/16:	0,34 s	0,36 s	0,5 s	0,3 s	0,5 s	0,8 s
Flash duration t 0,1 (1/1 Energy):	1/350 s	1/210 s	1/120 s	1/600 s	1/500 s	1/250
Flash duration t 0,5 (1/1 Energy):	1/1000 s	1/670 s	1/400 s	1/1800 s	1/1600 s	1/810 s
Output adjustment flash:	in 1/10 f: 6f	in 1/10 f: 6f	in 1/10 f: 6f	in 1/10 f: 6f	in 1/10 f: 6f	in 1/10 f: 6f
Output adjustment modeling light:	off/full/prop (1/10)	off/full/prop (1/10)	off/full/prop (1/10)	off/full/prop/autored.	off/full/prop/autored.	off/full
Remote control:	Cord 5 m, output adj. n 2/10, standby, test, mod, lamp, syn.			Radio control, power, adj. mod. lamp, syn., test		—
Weight:	4,3 kg	6,4 kg	8,0 kg	2,75 kg	2,87 kg	1,37 kg
Measurements, L x W x H:	47,5 x 21x 19,6 cm	47,5 x 21x 19,6 cm	55 x 21x 19,6 cm	33 x 15x 23 cm	33 x 15x 23 cm	26 x 13,6 x 22 cm
Scope of delivery:	including flash tube, mains and sync cable and safety cap.			including flash tube, mains and sync cable, glass dome, stand adapter and safety cap.		including flash tube, mains and sync cable, stand adapter and safety cap.

Status 8/05: Technical data subject to change. No guarantee for misprints. 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. * With High Intensity Reflector. ** With 12" Reflektor.