

# **VISATEC LITEPAC**

**Mobility par excellence.**



**VISATEC®**  
For Creative Imaging.

# VISATEC LITEPAC – Mobility par excellence

Are you looking for a cordless power pack with lots of light output and a modelling lamp? A handy flash unit with a compact lamphead that solves your photographic problems? Especially for you, VISATEC has designed the LITEPAC, the power pack that goes where you go and never lets you down. A battery-powered flash unit that packs a lot of punch. And it's economical: the VISATEC LITEPAC fits any budget.

## Goes everywhere.

The VISATEC LITEPAC power pack needs no mains power. Thanks to its light weight and compact design, it's also eminently portable. A special latch and ejection spring let you change batteries with fingertip ease. Your settings are retained during a quick battery change. The VISATEC charging unit can be used to charge batteries via a socket on the unit or also outside the power pack. LITEPAC batteries have no memory effect and can be used in any position.

## Light as a feather.

The LITEPAC weighs only 6 kg and is smaller than a camera case. Its simple design with no protruding edges makes it easy to transport, so location work becomes a pleasure.



Photographed by Roy Madearis, Fort Worth, Texas/USA



### **LITEPAC LP1 – the lamp for LITEPAC.**

VISATEC developed the LITEPAC LP1 – 20 cm long, 8 cm in diameter, and light in weight – specifically for the battery-operated power pack. Despite its small size, this lamp is equipped with a plug-in flash tube, a 50 W halogen modelling lamp, a UV-coated protecting glass, a built-in reflector, a cooling fan and all the requisite electronics. Light effects can be simulated with the modelling light (12 V, 50 or 100 W). The modelling light can be switched on and off from at the power pack and directly at the lamp.

The built-in reflector has a wide light angle of 130°; the flash tube and halogen modelling lamp are plug-in types. A compact set of accessories for the lamphood is available.

The pan/tilt head with catch lever and umbrella bracket is also built in. The cooling fan lets you trigger long sequences of flashes. The safety thermostat monitors the electronic circuitry. The elegant handle makes it easy to aim the light.

### **Lots of flashes.**

The LITEPAC produces up to 260 full-power flashes on a single charge. (At minimum output, the LITEPAC can trigger up to 4200 times per charge!) The exposure meter gives a reading of f/32.4 at 1 meter with a light angle of 130° in battery-operated mode.

### **No cable maze.**

Apart from a synch cable socket and a manual release button, the LITEPAC also features a switchable photocell.

### **Affordable.**

Because they can be used both in the studio and on location, the LITEPAC and the LITEPAC LP1 are an economical alternative for those who need lots of light and efficient illumination.

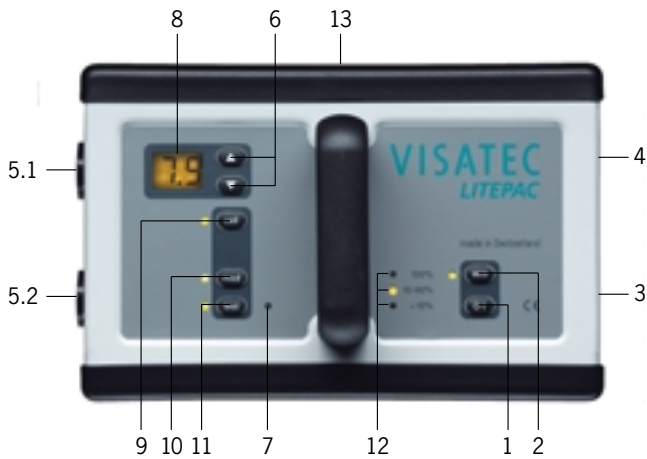
### **More convenience.**

The LITEPAC's flash energy is adjustable over a 4-stop range in 1/10-stop increments, distributed to one or two lamps, so you can adjust your lighting to even the most difficult situations. The halogen modelling light delivers up to 100 W when one LITEPAC LP1 is used, or 50 W each when two lamps are connected.

The programmable automatic shutoff feature conserves battery power. You can adjust the time interval until the unit automatically shuts off; that increases the number of flashes per charge.

### **Analogue and digital.**

When power is reduced, excess energy is discharged internally so that your flashes always trigger at the output you set. Flash energy is stabilised to  $\pm 0.5\%$ , giving the LITEPAC outstandingly accurate repeatability when using digital cameras.



- |   |  |
|---|--|
| 1 Switch (on/off)                                 | 7 Photocell                            |
| 2 Switch for slow charge (eco)                    | 8 Digital master power display         |
| 3 Battery charger socket for rechargeable battery | 9 Photocell (on/off)                   |
| 4 Sync socket                                     | 10 Modelling light (on/off)            |
| 5.1 Outlet I                                      | 11 Test key, green ready lamp          |
| 5.2 Outlet II                                     | 12 Display energy level of the battery |
| 6 Master power selector                           | 13 Plug-in battery                     |

### Reliable operation.

The clearly organized front panel with dust-proof silicone membrane keypad and digital display reduces operating errors and indicates the exact output level settings. Robust, wear-resistant keypads and switches offer improved reliability.

The LCD panel provides information about the total energy selected; the illuminated buttons are easy to read even in the dark.

The visible flash monitor reports whether all the connected flash tubes have triggered, and lets you know as soon as the unit is ready to fire again.



Photographed by René Kappeler, Wetzikon/Switzerland





**Compact and universal.**

The LITEPAC LP1 lamphead, with its light weight and small dimensions, was developed by VISATEC to accompany the battery-operated power pack. In addition to a proprietary accessory set, you can also use softboxes, umbrellas and other accessories from the VISATEC range. That opens lots of doors for your creativity, in the studio or on location.

**The ideal combination.**

Not only for fashion shots but for outdoor work as well: the LITEPAC with Ringflash RF. It's the perfect combination for scientific photography, forensic images, fashion, and much more. An example for lighting with Ringflash is shown on the back cover.



**VISATEC LITEPAC-KIT**

**Accessories: individually or as a kit.**

VISATEC offers a number of useful accessories to help you customise the LITEPAC to meet your needs: a battery, a charger including connecting cable, and a power pack case and kit case. The LITEPAC offers you everything you need for location shooting: the LITEPAC battery-operated power pack; the LITEPAC LP1 small lamp with flash tube, protecting glass and modelling lamp, and the charger, all compactly packaged in a practical carrying case. It even has room for an extra LITEPAC LP1, a battery and other accessories.



# Small but sophisticated.

Special accessories are available for the LITEPAC LP1.

- 1 51.200.00  
**Battery-operated power pack LITEPAC**
  - 2 52.200.00  
**Lamp LP1**
  - 3 52.400.00  
**Ringflash**
  - 4 56.300.00  
**Plug-in battery to LITEPAC**
  - 5 56.100.00  
**DFM flashmeter**
  - 6 56.510.00  
**Bag to battery-operated LITEPAC**
  - 7 53.132.00  
**Fresnel spot attachment to LP1**
  - 8 53.203.00  
**Attachment with 3 honeycomb grids and 2 aperture plates to LP1**
  - 9 53.222.00  
**Barn door to LP1**
  - 10 53.458.00  
**Soloflex adapter to LP1**
  - 11 54.406.99  
**Soloflex 60**  
(60 x 60 cm, 24 x 24")
  - 12 53.408.00  
**Soloflex 80**  
(80 x 80 cm, 32 x 32")
  - 13 53.415.00  
**Soloflex 15 x 125**  
(15 x 125 cm, 6 x 19")
  - 14 53.451.00  
**Umbrella transparent**
  - 15 53.453.00  
**Umbrella white**
  - 16 53.452.00  
**Umbrella silver**
  - 17 53.450.00  
**Umbrella sun**
  - 18 54.104.00  
**Sync cable, 5 m (16 feet)**
  - 19 55.101.00  
**Stand**
  - 20 55.102.00  
**Floor stand**
  - 21 56.550.00  
**Bag for stands**
- Further accessories:**
- 54.110.00 **Lamp extension cable 3,5 m**
  - 54.253.00 **Halogen modelling lamp 12 V/50 W to LP1**
  - 59.304.00 **Flash tube 1600 J without UV coating to LP1**
  - 54.402.55 **Protecting glass 5500 K to LP1**
  - 55.110.00 **Twin articulated arm to LP1**
  - 55.111.00 **Stand clamp to twin articulated arm**
  - 56.301.00 **Charger to LITEPAC**
  - 56.503.00 **Bag to LITEPAC Kit**



# Technical data.



## LITEPAC

|   |  |
|---|--|
| Flash energy  | 600 J  |
| Aperture at 1 m,<br>100 ISO, with<br>LP1 small lamp | 32 4/10  |
| Flash duration t 0.1                                | 1 lamp: 1/460 (1/1360) s<br>2 lamps: 1/720 (1/2200)s   |
| Charging time<br>(for 100% of<br>selected energy)   | 0.75 –3 s (fast charge mode)<br>1 – 6.5 s (slow charge mode)<br>Can be switched to slow charge<br>mode for longer battery life |
| Ready indicator                                     | Visible and audible (can be<br>deactivated), displayed when energy<br>reaches 100% of selected value                           |
| Lamp connections                                    | 2  |
| Power distribution                                  | Symmetrical  |
| Controls  | Dust-proof and scratchproof<br>illuminated silicone keypad and<br>LED display.   |
| Flash energy<br>adjustment range                    | 4 stops in 1/10-stop increments<br>(1:16)  |
| Modelling light                                     | Halogen, max. 2 × 50 W or 1 × 100 W  |
| Modelling light<br>control system                   | Automatic shutoff, adjustable<br>adjustable from 20 s to 80 s to<br>prolong battery life                                       |
| Flash triggering                                    | Manual release button, switchable<br>photocell, synch cable  |
| No. of flashes<br>per battery                       | Fast charge mode:<br>ca. 200 at full power<br>Slow charge mode:<br>ca. 280 at full power                                       |
| Stabilised flash voltage                            | ± 0.5%   |
| Standards   | EC Guideline 73/23, UL 122   |
| Dimensions  | 235 × 144 × 275 mm   |
| Weight  | 6 kg   |



## LITEPAC LP1

|                                  |   |
|----------------------------------|---|
| Flash energy                     | max. 600 J                                  |
| Aperture at 1 m,<br>100 ISO      | 600 J : f/32.4<br>at 130° light angle       |
| Modelling light<br>(fuse rating) | 12 V/50 W halogen (5 AF)                    |
| Cable length                     | 3,5 m                                       |
| Cooling                          | 12 V fan, switches on<br>only when required |
| Dimensions                       | 205 × 135 mm overall,<br>80 mm diameter     |
| Weight with cable                | 1,25 kg                                     |
| Stand adapter                    | for standard 16 mm threads                  |

Subject to change in the interest of technical development.



Photographed by Julian Salinas, Basel/Switzerland

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Cover: Urs Recher, Basel/Switzerland

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Your VISATEC dealer:

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