GOSSEN METRAWATT

# SSL – KONSTANTER Series 32 EL Electronic Load Laboratory Power Supplies

3-349-297-03
2/3.13

- Floating output mit Sicherheitsbuchsen
- Safe electrical separation
- Output can be switched on and off
- Selectable characteristic current or R curve
- Adustment via rotary switch and keypad
- Multifunctional LCD display
- Setup memory for device settings, load profile
- Protective functions, inter alia adjustable power limiting
- Attractive design, benchtop instrument, suitable for mounting to a 19" rack
- Optional accessories: computer control via USB, RS 232 or RS 485 is possible, PC interface adapter upon request



## Description

The Konstanter SSL series 32 EL …. electronic loads are high precision direct current sinks for use in R&D, production, service and vocational training.

Two variants are available with 150 W and 300 W input power.

The devices feature a variety of functions with an excellent regulating accuracy and outstanding ease of operation.

| Order Number | K850A | K851A |
|---|---|---|
| Type | 32 EL 150 R 30 | 32 EL 300 R 30 |
| Front load input | 1 | 1 |
| Maximum input power | 150 W | 300 W |
| Maximum current | 0 ... 30 A | 0 ... 30 A |
| Maximum admissible voltage | 350 Vdc | 350 Vdc |
| Resolution current sink | 10 mA | 10 mA |
| Resolution R-load characteristic curve | 10 mOhm | 10 mOhm |
| Mains input | 115 / 230 Vac | |
| | 50 / 60 Hz | |
| Dimensions B / H / T (mm) | approx. 215 / 100 / 280 | |
| Weight | approx. 6 kg | |

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Edited in Germany • Subject to change without notice • A pdf version is available on the internet.

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