

# LIGHT SOURCE FOR 30 W DEUTERIUM LAMS

**MD 30 + DUO 150 or LXH 100**



- compact
- very high precision
- Lamp precisely adjustable during operation

## Specifications

### Power supply MD 30 (current regulation)

Supply:	220 V + 10 %, 50 Hz, 90 VA
Output power (max):	50 W
Current:	200 mA - 500 mA
Voltage:	60 V - 110 V
Without load:	> 160 V
Regulation accuracy: (current regulation)	0,1 %
Setting potentiometer:	270° (1 turn)
Heating current (2 V type):	7 A preheating, 2 A after ignition
Heating current (12 V Type):	2 A preheating, 0,5 A after ignition
Heating voltage (=)	2 V respectively 12 V switch able
Digital readout:	3 ½-digit, switch able from current to voltage display
Switches:	illuminated mains switch, illuminated lamp indicator
Dimensions:	200 W x 170 D x 300 H mm³
Weight:	7,5 kg

Supplies Deuterium lamps in lamp houses  
LXH 100, DUO 150

## ***A minimum working system requires:***

MD 30 + Lamp house + Lamp + Adapter

- Options :

*LXH 100*

LXH 100 - 11 Condenser with 2 lenses(Spectrosil B) f/1, 50 mm DUH Lamp adapter

DUO 150

DUD Lamp adapter  
DUO 150 - 4 Base plate (variable height)  
DUO 150 - 20 Ozone remover