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Controller for Pulsed Laser Diode



This controller is designed to operate the pulsed laser diode 4745428 . The fully digital operating device provides the charging voltage for the ignition capacitor of the pulsed laser diode as well as the trigger signal to ignite the laser puls. By means of a one knob interaction all parameters can be set and displayed.

Caractéristiques techniques :

Charging Voltage:2 ... 20 V in steps of 1 V Repetition rate:10 ... 3000 Hz in steps of 100 Hz Pulse width control:4 ... 150 ns
Operating Voltage:12 V DC Inputs:Diode laser connection Outputs:Trigger signal as TTL signal via BNC jacket
Dimensions:115 mm x 130 mm x 38 mm

Matériel livré :

- Controller for Pulsed Laser Diode - Wall plug power supply (474345)