

# Laser diode temperature controller Thorlabs TED200C

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The TED200C is a precision temperature controller designed to drive thermoelectric cooler (TEC) elements with currents up to  $\pm 2A$ . It supports almost all common temperature sensors and can be adapted to different thermal loads. A set of safeguard features and error indicators protects the connected TE coolers and laser diodes from damage. For an easy connection with external devices, or integration into control loops, the TED200 can be controlled via an analog voltage input and output.



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[http://www.thorlabs.com/NewGroupPage9.cfm?ObjectGroup\\_ID=307&pn=TED200C#307](http://www.thorlabs.com/NewGroupPage9.cfm?ObjectGroup_ID=307&pn=TED200C#307)