

# DS1113A / DS1114A Diode Pumped Solid State Fault Injection Lasers

Stable high intensity lasers for green (532 nm) and NIR (1064 nm)

## Introduction

Despite several limitations, laser cutter technology is still frequently used for fault injection testing because of its high intensity combined with a small spot size. The limitations are that it is challenging to control power parameters, it is heavy in maintenance, and it has unfavorable and unstable timing characteristics.

The fit-for-purpose Diode Pumped Solid State Fault Injection Lasers were created to address all the limitations laser cutters have. In addition, they complement single and multimode diode lasers due to precise positioning in combination with a very high-power level.

