

320 Low Noise CW Filter

LNF-320

The model 320 Low Noise CW filter is an accessory which allows you to achieve the lowest possible current noise from your ILX Lightwave instrument. The 320 filter is recommended if you plan to drive your laser diode in CW mode. Simply secure the 320 filter onto the current source I/O D-sub connector, and switch the instrument to "Low Bandwidth" mode. Current noise specifications with and without the use of the 320 filter are presented in your instrument instruction manual.

The 320 filter has been designed as a removable option. This allows you to configure your instrument to best suite your application. The 320 filter should be removed if you plan to modulate the current output of your ILX Lightwave instrument above 30 Hz. As always, be certain that all cabling is securely fastened and all solder joints are robust.

**For technical assistance, comments,
or questions, contact our technical
support staff at (406) 586-1244.**



PN: 700127