

Purpose:

To describe the Fiberdyne Labs fiber-optic, fixed, single-mode attenuator, with LC/UPC connections.

Device Description:

Fiberdyne Labs manufactures premium fixed optical attenuators. The FL0111XX series of single-mode attenuators is made with state-of-the-art equipment in every phase of manufacturing, to ensure that every attenuator meets our ISO 9001 quality standards.

Technical Specifications:

<i>Description</i>	<i>Units</i>	<i>Value</i>
Technology Type		Doped Fiber
Standard Available Values	dB	1-10, 15, 20
Return Loss	dB	> 50, -55 Typical
Attenuation Accuracy	dB	±0.3 (1-5dB); ±0.5 (<6dB)
Angle & Tolerance	°	Not Applicable
Repeatability	Cycles	> 500
Operating Temperature	°C	-40 to +75
Humidity Range	%	5-95 Non-condensing
Body Dimensions	cm	5.2 X 1.5 X 1.3
Body Materials		Polymer
Standards Compliance		Telcordia

Product Photograph: