

**Purpose:**

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

**Device Description:**

Fiberdyne Labs manufactures premium fixed optical attenuators. The FBR0111XX series of single-mode attenuators are 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:**

<b>Description</b>	<b>Units</b>	<b>Value</b>
Technology Type		Doped Fiber
Standard Available Values	dB	1-10, 15, 20
Return Loss	dB	>50, Typical 55
Attenuation Accuracy	dB	±0.5 (1-5dB); ±10% (>6dB)
Repeatability	Cycles	>500
Operating Temperature	°C	-40 to +75
Humidity Range	%	5-95 Non-condensing
Body Dimensions	cm	3.3 X 1.4 X 0.9
Body Materials		Metal
Standards Compliance		Telcordia GR-910-Core

**Product Photograph:**

