

Purpose:

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

Device Description:

Fiberdyne Labs manufactures premium fixed optical attenuators. The FC0111XX series of singlemode 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:

Description	Units	Value
Technology Type		Doped Fiber
Standard Available Values	dB	1-10, 15, 20
Return Loss	dB	>50, Typical 55
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	5.0 X 1.0 X 1.0
Body Materials		Metal or Polymer
Standards Compliance		Telcordia

Product Photograph: