

FIBRE OPTIC VARIABLE ATTENUATOR



FEATURES

- ◆ *Accurate and Low Insertion Loss.*
- ◆ *Small and Portable.*
- ◆ *a Rugged Case E/w High Quality Connectors.*
- ◆ *Large Control Knob.*

DESCRIPTION:

The **FOVA** - Fibre Optic Variable Attenuator from Dafocom Solutions Inc., is based on micro-bending technology. Its **accuracy, low insertion loss, low back reflection, small footprint** and **rugged case** makes the **FOVA** an ideal instrument to use in the manufacturing, lab or field environment.

The large size adjustment knob of the **FOVA** provides **gradual, accurate** and **easy control** of the **attenuation** in increments of 0.1 dB to qualify the transmission characteristics of Fibre Optic Systems in production testing or during system installation.

The **FOVA** is equipped with FC-UPC connectors for the input and output, however the **FOVA** may be ordered with other combinations of connectors and polishing (UPC / APC).

APPLICATIONS:

In manufacturing, the **FOVA** is an ideal solution for **quick** and **effective testing** of the dynamic range of F.O. transmitters and receivers. The attenuation can be preset to a specific value for repetitive testing without having to continuously readjust the settings.

During Fibre Optic system installations, the **FOVA** is used by installation crews to accurately measure the optical operating margin of newly installed systems to confirm their operational reliability, or during routine maintenance of existing systems, to measure their performance integrity.

In the Lab, the **FOVA** is the ideal unit to be used when accurate and stable optical attenuation is required.

Application notes are available by visiting our web site at www.dafocom.com.