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## AALogic DAP125 Preliminary Introduction

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The DAP125, differentially amplified probe, is an enhanced version of the DAP105. Both are corded probes designed to connect to a working D105 Test Set for signal processing and user interface.

The DAP105 was designed to sense Audio Tone signals placed on a copper pair for identification. While the probe can be used to pick up standard Simplex Tone it is best suited for use with TriPlex tone generated from a remote D105 or TriTone sending unit. Placing the probe tip between the Tip and Ring allows the user to identify the correct pair without the need to short the pair. (Application Notes Attached)

The DAP125 performs the same functions as the DAP105, but expands the frequency response into the VDSL region. A built in function of the D105 monitors various frequencies to determine service type, **non-intrusively**. Service categories are broken down into HDSL, T1, ADSL, and VDSL. In addition to displaying signal level and service identification, a speaker output provides an audible indication.

