PA Probe (Ref 14010)

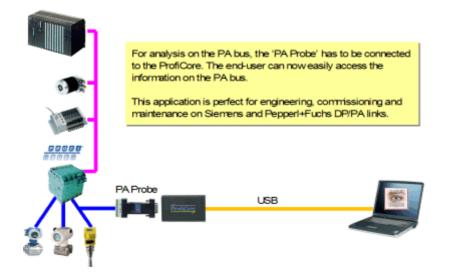


Introduction

The PA Probe is a small but high-tech extension for the ProfiTrace analyzer that makes it possible to do measurements directly on the PA bus. With the PA Probe, you can use ProfiTrace on DP as well as PA networks and finally cover all installations with 1 tool.

In the past analyzers/busmonitors only had DP - RS 485 interfaces. With the transparent DP/PA couplers this was no problem, but when the links were brought on the market, the user had no possibility to analyze the protocol on the PA side anymore. The PA Probe is a solution to use ProfiTrace directly in the PA area and therefor cover all PROFIBUS applications. This also includes the trigger output.

The PA Probe does NOT consume current from the coupler and can also interpret signals which are out of range. It has a connector with screw terminals so that the user can easily attach the PA Probe to the PA network.



Product features

Mechanical

Dimensions: 76 x 33 x 12 mm Weight: 25 g Connector layout: PA+, PAand Shield

Electrical

▶DC voltage: 9 to

32 V

▶PA signal: 120 mV to 5 V

Others

▶Temperature range: 0 to 70 Degrees Celsius ▶ProfiTrace software version: works with version 1.4 or higher