

Data Sheet no. 6.34/2

Active Bridge Adapter for PD Measurements, Type AB 1

The active bridge adapter is an optional accessory that can be used in certain circumstances to suppress noise from the measurement setup.

This method is applicable when two measuring branches are available, each equipped with a measuring impedance and a preamplifier. The active bridge adapter AB1 (Fig. 1) serves to balance the signal picked up by the two preamplifiers to reduce common mode noise or disturbance.

The preamplifiers of the two branches are connected to the "Pos" and "Neg" input of AB1 and the output is connected to the AMP IN of the PD detector. A mismatch of the signal strength can be adjusted with the control knob.



Fig. 1: Active bridge adapter AB1

For further information please contact

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