

Disturbance Antennas

DA1 & DA2



The disturbance antenna DA1 can be used to pick up noise signals caused by local corona discharge or AM radio waves, for instance. Its magnetic holder allows a flexible placement on a transformer tank or to other metallic parts close to the object under test. The output signal can be used to trigger the gate input circuit of all PD acquisition or monitoring devices manufactured by Power Diagnostix. The wideband antenna DA2 consists of a UHF antenna and a frequency converter unit. It is designed to filter high frequency signals e. g. emitted by cellular and GSM transmitting antennas. Therefore, it is especially used for GIS monitoring.

Technical Data for the	DA1	DA2
Frequency range:	20–150 MHz	300 MHz–2 GHz
Connector	1 x TNC	1 x TNC
Size (W x H x D):	725 x 40 x 62 mm	115 x 50 x 90 mm or 115 x 100 x 38 mm (depending on position of UHF antenna)
Weight:	approx. 360 g	approx. 150 g