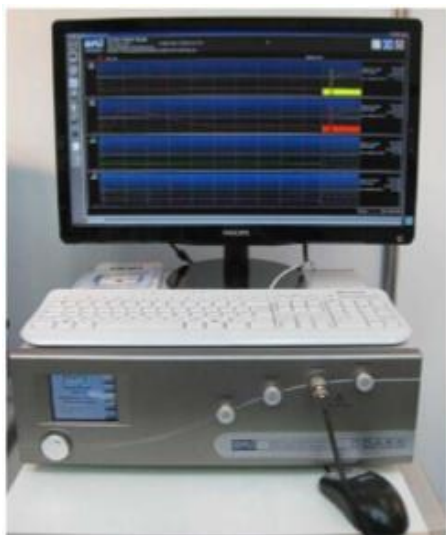


## DDA55 Multi-Channel Full Digits Click Analyzer

### Datasheet



#### In compliance with

- > CISPR 14-1
- > EN 55014-1
- > CISPR 16-1-1

#### Introduction

DDA55 click analyzer, with built-in PC of embedded Windows 7 operating system and equipped with new advanced EMC testing software, is not only a simple discontinuous disturbance testing instrument, but also a sophisticated analyzer, which can analyze when, where and a click occurs. DDA55 can also be controlled by external PC.

- > Advanced fully automatic testing software
- > Multi- window real-time display
- > Equipped with time domain display function
- > Built-in impulse generator

Technical Parameters	
N. of Digital Direct Sampling Receivers	4
Digital Receivers NCO Frequencies	150 kHz,500 kHz,1.4 MHz,30 MHz
Frequency Stability	<10x10 <sup>-6</sup>
Impulse Response	In compliance with the peak value and quasi-peak value of CISPR16-1
Impulse Generator	Built-in , conforming to CISPR16-1
RF Input	N, 50 Ω
VSWR Input	<1.5:1 (0dB attenuation) <1.2:1 ( with attenuation)
Max Input	127dBμV
Built-in Attenuator	manually 0 dB -65 dB(5dB step)
Sensitivity	25 dBuV
Intermediate Frequency	455 KHz
RF shielding	3 V/m
Noise Floor	<25 dBμV
Test Bias	Max.± 1.5dB
Limits for Test Time	999 Min
Display Measure Level	0-120 dBuV
Image Fre. Rejection	Classical 85 dB
Displayed Information of Each Channel Displayed Level: Displayed Information:	0—120 dBuV No. of click: short, long Discontinuous interference Elapsed test time Times of operation switch Continuous Disturbance Time Time domain Test Report Graphic Editor
PC requirement	Windows7 Operating System
Interface	Ethernet 10/100 M
Power Supply, Consumption	110 V/230 V,50/60 Hz,50 VA
Operating and Storage Temperature	0℃~45℃, -20℃~70℃
Dimension and Weight	136 mm *450 mm *436 mm, 15 kg