

Link do produktu: <https://www.gotronik.pl/uts-emi01-zestaw-do-pomiaru-pola-bliskiego-uni-t-p-10557.html>



## UTS-EMI01 zestaw do pomiaru pola bliskiego Uni-T

Cena brutto	<b>1 885,00 zł</b>
Cena netto	<b>1 532,52 zł</b>
Czas wysyłki	<b>24 godziny</b>
Numer katalogowy	<b>UTS-EMI01</b>
Kod producenta	<b>UTS-EMI01</b>
Producent	<b>Uni-t</b>

### Opis produktu

## UTS-EMI01 zestaw do pomiaru pola bliskiego Uni-T



Zestaw sond do pomiaru pola bliskiego produkcji renomowanej firmy Uni-T. Produkt przeznaczony do analizatorów widma Uni-T serii UTS3000B oraz UTS1000. Produkt wykonany z wysokiej jakości materiałów przeznaczony dla profesjonalistów. Dodatkowo zestaw zawiera adapter do podłączenia sond do analizatora ze złączem typu N oraz przewód RF. Sonda bliskiego

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pola EMC

#### **Parametry techniczne**

- producent: Uni-T
- model: UTS-EMI01
- 4 sondy do pomiaru pola bliskiego: NFP-3G-P1, NFP-3G-P2, NFP-2G-P3, NFP-3G-P4
- zakres częstotliwości: 30MHz ~ 3GHz
- złącze SMB męskie w sondach
- adapter SMA żeńskie - męskie typu N
- przewód RF: SMA - SMB 1m
- impedancja złączy oraz adaptera: 50Ω
- sondy przeznaczone do analizatorów widma Uni-T UTS3000B/UTS1000
- wymiary etui: 230 x 180 x 45mm
- waga: 1kg
- temperatura pracy: 0 ~ 50°C
- temperatura przechowywania: -20°C ~ 70°C

#### **Dodatkowe materiały**



	<a href="#">Szczegółowa specyfikacja techniczna</a>
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#### **Zestaw zawiera**

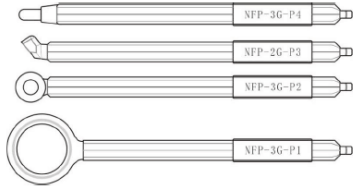
- 4 x sonda do pomiaru pola bliskiego NFP-3G-P1, NFP-3G-P2, NFP-2G-P3, NFP-3G-P4
- 1 x przewód RF SMA -SMB
- 1 x adapter SMA - typ N
- 1 x etui na elementy zestawu

# UTS-EMIO1 Near Field Probes Kit

## Product Overview

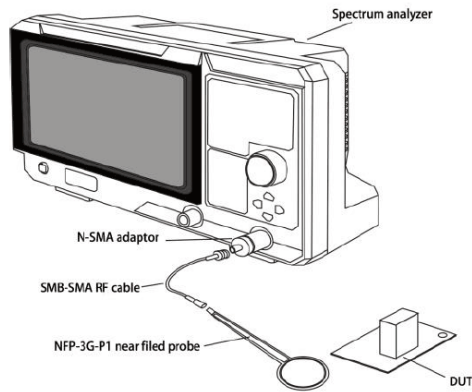
Near Field Probes are used in conjunction with the UNI-T spectrum analyzer for EMI testing of electronic products. It can be used to check the magnetic field strength on the surface of components, magnetic field coupling channels and the magnetic field environment near electronic modules to quickly locate the source of interference.

This kit contains four near-field probes NFP-3GP1, NFP-3G-P2, NFP-2G-P3 and NFP-3G-P4.



## Measurement Connection

Probe in conjunction with spectrum analyzer as shown in the following figure.



- Probe in conjunction with a spectrum analyzer  
Use SMA-SMB RF cable to respectively connect to SMB male connector of probe and SMA female connector of N-SMA adaptor, and then connect N male connector of N-SMA adaptor to RF input port of spectrum analyzer.
- Probe in conjunction with a device  
Probe and DUT close distance but non-contact measurement. Please notice the placement direction of the near-field probes when measuring.

## Typical Application


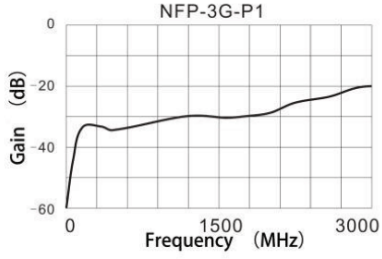
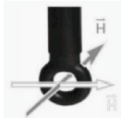
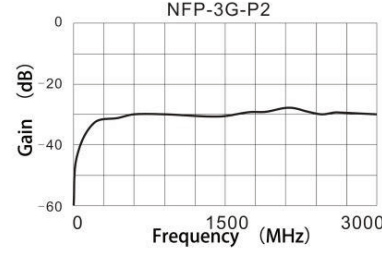

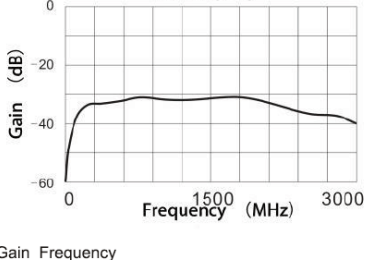

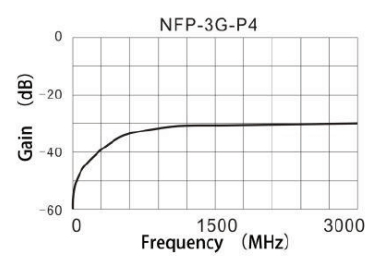
- Locating EMI.
- Detecting the strength of the magnetic fields.

## Performance Index

Frequency	
Frequency range	30MHz-3GHz


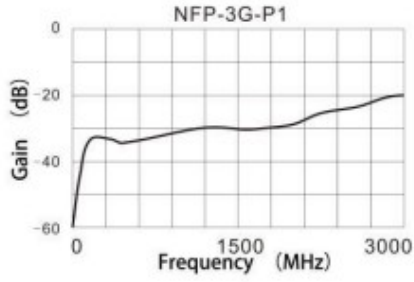

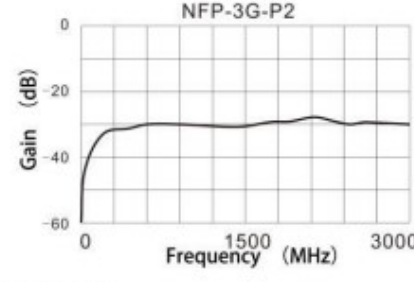
Port Type	
Port	SMB male connector
Adaptor	SMA female connector convert to N male connector
RF cable	SMA- SMB, 1 meter
Impedance of port and adaptor	50 Ω


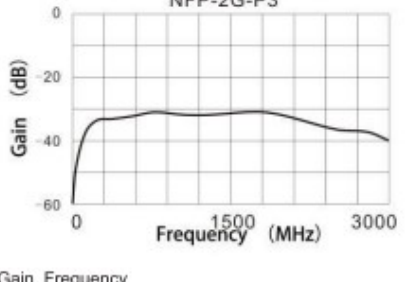

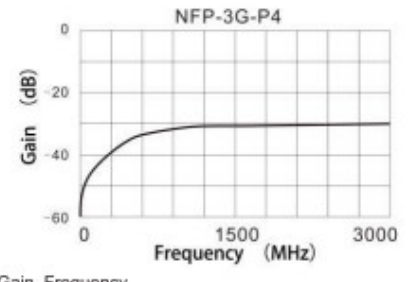
General Technical Specification	
Size	230*180*45mm
Weight	<1KG
Working temperature	0°C~50°C
Storage temperature	-20°C~70°C

Model	Description
 <b>NFP-3G-P1</b>	<p>NFP-3G-P1 can detect the magnetic field within 10cm. It is mainly used for case leakage test. The resolution is about 25mm.</p>  <p>Gain Frequency</p>
 <b>NFP-3G-P2</b>	<p>NFP-3G-P2 can detect the magnetic field within 3cm. It is mainly used for case leakage test. The resolution is about 10mm.</p>  <p>Gain Frequency</p>
 <b>NFP-2G-P3</b>	<p>NFP-2G-P3 is mainly used for cable electromagnetism leakage test. Resolution: 5mm. Frequency range: 30MHz-2GHz.</p>  <p>Gain Frequency</p>
 <b>NFP-3G-P4</b>	<p>NFP-3G-P4 can detect the magnetic field launched in vertical direction. It is mainly used to test the electromagnetic field generated by PCB wiring. The resolution is about 2mm.</p>  <p>Gain Frequency</p>





Model	Description
 <p><b>NFP-3G-P1</b></p>	<p>NFP-3G-P1 can detect the magnetic field within 10cm. It is mainly used for case leakage test. The resolution is about 25mm.</p>  <p>Gain Frequency</p>
 <p><b>NFP-3G-P2</b></p>	<p>NFP-3G-P2 can detect the magnetic field within 3cm. It is mainly used for case leakage test. The resolution is about 10mm.</p>  <p>Gain Frequency</p>

Model	Description
 <p><b>NFP-2G-P3</b></p>	<p>NFP-2G-P3 is mainly used for cable electromagnetism leakage test. Resolution: 5mm. Frequency range: 30MHz-2GHz.</p>  <p>Gain Frequency</p>
 <p><b>NFP-3G-P4</b></p>	<p>NFP-3G-P4 can detect the magnetic field launched in vertical direction. It is mainly used to test the electromagnetic field generated by PCB wiring. The resolution is about 2mm.</p>  <p>Gain Frequency</p>

