Contact Current analyzer
AN1620H(F) Series

★ **Multiple body area networks (BANs):** ※up to 8 MD options, applicable to multiple industry safety standards

★ **Multi measurements:** RMS, peak, AC component, DC component

★ **Wide frequency measurement:** ※DC, 10Hz ~ 1MHz contact current frequency measurement

★ **Multiple power supply states:** ※Multiple power supply states, standard one-click settings for medical equipment.

Features

Safe and reliable

- Main drafting unit of state standards and verification regulations for safety testing products
- Nearly 30 years of safety testing expertise and follow-up of industry needs
- Complete electromagnetic, environmental, load, operating conditions, fatigue test verification

Compliance with regulations

- Multi network: up to 8 MD, multi state switching, multi industry standards
- Multi parameters: RMS, peak, AC component, DC component
- Wide band: DC, 10Hz ~ 1MHz contact current measurement

Intelligent test

- Intelligent platform: Android system, 10" touch screen
- Data management: barcode recognition, local store, MES integration
- Rich interfaces: RS232, PLC, USB, CAN, WIFI

Specifications

Model	AN1620TH(F)	AN1620H(F)	AN1620H-M(F)
DUT specifications	Single-phase/three-phase 300V/20A	Single-Phase 300V/20A	Single-Phase 300V/20A
Test power supply	Optional external isolated power supply	Optional built-in 500W power supply or external power supply	Auxiliary power supply and DUT power supply (optional external power supply)
Test network	Standard three networks: A/F/H, up to 8 optional networks		Standard C/C unweighted/E medical equipment dedicated network
Current range	0--20mArms, 30mApeak		0~20mArms, 0~20mAac/Adc; 30mApeak; Patient, case, ground leakage current; Built-in S switch state setting; One-click automatic settings following GB9706.1/IEC60601-1 standard.
Impedance and frequency response	DC, 10Hz--1MHz		
Power measurement	Optional: 300V/20A power measurement per phase, with accuracy of 0.5%		
Operation interface	Android system, 10" touchscreen, RS232\LAN\PLC\USB interface		
Dimensions (W×H×D mm)	426×177×550		