

## APPLICATION SHEET

# EXCHANGE EQUIPMENT



Equipment mounted in the telephone exchange building can be subject to both external and internal EMC events. The test levels are necessarily high to ensure protection of the network. Many test requirements are embodied in the Network Equipment Building System (NEBS) specifications. EMC PARTNER provide telecom test equipment to meet the lightning voltage, lightning current, power contact and power induction requirements.

### Test types

- › 10/700µs Voltage Impulses
- › 8/20µs Current Impulses
- › AC Power Contact
- › AC Power Induction
- › Symmetrical Data Lines

### Standards

- › ITU-T K44
- › ITU-T K20
- › ETSI/EN 300132-3-1
- › ETSI/EN 300-132-2
- › ETSI/EN 300386-1

#### IMU-MGE



Compact generator for EFT/Burst, SURGE, 100 kHz Ringwave and 10/700 impulses up to 8KV. Integrated 16 A CDN. Extend with ESD, Dips/Interrupts and Common Mode.

#### MIG-ITU-K44



The 1,500 V output meets all basic and enhanced test levels required by ITU- T K.20 and ITU-T K.21. Test duration is set manually on the generator front panel.

#### MIG0624TEL



Single and multiple pair lightning current test generator delivery an 8 / 20 us impulse from four independent outputs. 6 kA impulse current from each output or connected together 24 kA

### MORE OPTIONS & COMFORT

Test levels at the exchange or in repeater installations are higher than protected environments. EMC PARTNER equipment is available to cover both the basic and enhanced test requirements.



### TEMA3000 - SOFTWARE TEST SUITE

**The ideal solution for our latest test generators.**

Create and manage Tests and Sequences. Integrate DSO measurements in professional reports. Import and export Test Setups and Sequences. Smart test functions and predefined Test Library.



APPLICATION  
INFORMATION