

EMC TEST EQUIPMENT

Fully compliant
emission and immunity tests



Basic EMC System

for measurements according to

Harmonics	16 A / >16 A and 75 A	IEC/EN 61000-3-2/-3-12
Flicker	16 A / 75 A	IEC/EN 61000-3-3/-3-11
Burst / Surge		IEC/EN 61000-4-4/-4-5
Magnetic field		IEC/EN 61000-4-8
Voltage dips and variations	< 16 A	IEC/EN 61000-4-11
Harmonics and interharmonics		IEC/EN 61000-4-13
Voltage fluctuations		IEC/EN 61000-4-14
Ripple on DC input		IEC/EN 61000-4-17
Unbalance immunity test		IEC/EN 61000-4-27
Frequency variations		IEC/EN 61000-4-28
Voltage variations on DC input		IEC/EN 61000-4-29
Voltage dips and variations	> 16 A	IEC/EN 61000-4-34
Semiconductor converters		IEC/EN 60146-1-1
Programmable controllers		IEC/EN 61131-2
Safety of machinery		IEC/EN 61496-1
Adjustable speed electrical power drive systems		IEC/EN 61800-3
		Germanischer Lloyd

