

METRISO		INTRO	BASE	TECH
Article number		M550N	M5500	M550P
<b>Measurements</b>				
R <sub>INS</sub>	U = 1000 V	✓	—	✓
R <sub>INS</sub>	U = 250, 500 V	✓	✓	✓
R <sub>INS</sub>	U = 50, 100 V	—	✓	✓
R	10 Ω ... 10 kΩ	—	✓	✓
RLO	0.17 Ω ... 10 Ω	✓	✓	✓
U	10 ... 1000 V	✓	—	✓
U	10 ... 500 V	✓	✓	✓
<b>Display Functions</b>				
Backlit display		✓	✓	✓
Limit value LED (green/red) for: Additional acoustic signal, limit value per VDE 0100		R <sub>INS</sub> R <sub>LO</sub>	R <sub>INS</sub> R <sub>LO</sub>	R <sub>INS</sub> R <sub>LO</sub>
<b>LED for dangerous contact voltage</b> (when switched off)		—	✓	✓
LCD symbol for external voltage		✓	✓	✓
Battery level display		✓	✓	✓
<b>Special Functions</b>				
Discharge capacitive devices under test		✓	✓	✓
Safety shutdown (UBatt < 8 V)		✓	✓	✓
<b>Features</b>				
CAT II 1000 V / CAT III 600 V / CAT IV 300 V		✓	—	✓
Measuring category CAT III 600 V / CAT IV 300 V		✓	✓	✓
10 MΩ test resistor		—	✓	✓
DAkkS calibration certificate		—	✓	✓