

SELECTION GUIDE FOR ELECTRICAL EQUIPMENT TESTERS

MEASURING FUNCTION	MI 3365	MI 3365 25A	MI 3365 M	MI 3365 F
Visual inspections (EN 50678, EN 50699, EN 62353, EN 60974-4, General)	•	•	•	•
Continuity // Protective earth resistance, 200mA, 10A, 25A	• / - / -	• / • / •	• / • / •	• / • / •
Insulation Resistance (Riso, Riso-S)	•	•	•	•
Protective conductor current, (Alternative, Residual, Direct)	•	•	•	•
Touch leakage current, (Direct, Alternative)	•	•	•	•
Leakage current produced by a floating input, PE current (Direct, Residual)	•	•	•	•
Leakage current produced by a floating input, Touch current (Direct)	•	•	•	•
Polarity / Active polarity test	•	•	•	•
Power (P, S, Q, PF, THDu, THDi, Cos ϕ , I, U)	•	•	•	•
P-RCD / RCD test, (2 pole, 3 pole, K/ Di (varistor), S (3-pole))	•	•	•	•
IC-CPD, EV-RCD, (PE conductor, Trip current, Trip time)	•	•	•	•
USELV/PELV	•	•	•	•
EVSED Diagnostic test	•	•	•	•
Flash test, (1.5 kV, 3.0 kV)				•
Equipment leakage (direct, differential, alternative), IEC/EN 62353		Optional	•	
Applied part leakage (direct, alternative), IEC/EN 62353		Optional	•	
Patient leakage (Ip ME), IEC/EN 62353, IEC 60601		Optional	•	
Welding circuit leakage (optional A 1422), IEC/EN 60974-4	•	•	•	•
Primary leakage (optional A 1422), IEC/EN 60974-4	•	•	•	•
No-load voltage (optional A 1422), IEC/EN 60974-4	•	•	•	•
Clamp current (with optional A 1283)	•	•	•	•
Fuse test	•	•	•	•
Functional inspections (EN 50678, EN 50699, EN 62353, EN 60974-4, General)	•	•	•	•