

General specifications	C.A 6541	C.A 6543
■ Giant bar graph (logarithmic)	Yes	
■ Back-lit display	Yes	
■ Programmable alarms	Yes	
■ SMOOTH function	Yes	
■ Display of the exact test voltage generated	Yes	
■ Programming of test duration	Yes	
■ Automatic calculation of ratios	Yes, DAR and PI	
■ Automatic memorisation of the progression of the insulation value as a function of test voltage application time R(t)	Yes, limited to 20 samples	Yes, with 128 Kb internal memory
■ Memorisation of measurements	-	Yes, with 128 Kb memory
■ RS232	-	Bi-directional
■ Printing out of results	-	Yes, on serial or parallel printer
■ PC software	-	Optional
■ On-site serial printer	-	Optional
■ Supply	8 x LR14 batteries	Mains 85 V-256 V 50/60Hz or rechargeable battery (internal charger)
■ Operating radius	21 000 x 5 s insulation tests 16 000 x 5 s continuity tests	5 000 x 5 s insulation tests 4 000 x 5 s continuity tests
■ Remote control probe with lighting facility for illumination of measurement point	Optional	
■ Electrical safety	CEI 61010-1 + A2 - Cat III - 600 V and CEI 61557	
■ Protection rating	IP54	
■ Climatic conditions	-10 to +55°C and 20 to 80% RH in use - 40 to +70°C and 10 to 90% RH in storage	
■ Dimensions	240 x 185 x 110 mm	
■ Weight	3.4 kg (incl. batteries)	