

SPECIFICATIONS

C.A 6505		C.A 6545		C.A 6547		C.A 6549	
Metrology							
INSULATION	Fixed test voltages: 500 / 1,000 / 2,500 / 5,000 V Adjustable test voltage: 40 V to 5,100 V in 10 or 100 V increments Ranges: 500 V: 10 kΩ to 2 TΩ 1,000 V: 10 kΩ to 4 TΩ 2,500 V: 10 kΩ to 10 TΩ 5,000 V: 10 kΩ to 10 TΩ						
VOLTAGE	1 to 5,100 V (15 Hz to 500 Hz or DC)						
CAPACITANCE	0.001 to 49.99 F						
LEAKAGE CURRENT	0.000 nA to 3,000 A						
Functions							
Display	Giant LCD					Graphic	
Backlighting	YES						
Programmable alarms	NO	YES					
Smoothing of display	NO	YES					
Prog. test duration	YES						
Calculation of ratios	DAR - PI	DAR - PI and DD					
Step voltage mode	NO					5 steps	
Calc. of R at reference T°	NO					YES	
Locking of test voltage	YES						
R(t)	NO	Recording of samples				Directly on the display	
Storage	NO				128 kB		
RS 232	NO				Two-way		
Printing of measurements	NO				Serial or parallel printer		
PC software	NO				DataView®		
Power supply	Rechargeable NiMH battery						
Battery life	30 days with 10 DARs and 5 PIs / day						
Electrical safety	IEC 61010-1 (Cat. III 1,000 V or Cat. I 2,500 V) and 61557						
Dimensions	270 x 250 x 180 mm						
Weight	4.3 kg						