

Magneto analogue insulation testers



C.A 6501 & C.A 6503

- > **C.A 6501 & C.A 6503: on-site version**
 - Rugged plastic casing suitable for use in all conditions
- > **IMEG 500N & IMEG 1000N: reinforced version**
 - Mechanically-reinforced metal casing specially designed for difficult environments
 - Delivered in site-proof case

	■ C.A 6501 ■ IMEG 500N	■ C.A 6503 ■ IMEG 1000N
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Specifications

Insulation	(calibre MΩ)		
	Test voltage (DC)	500 V	250 V / 500 V / 1,000 V
	Range	0.5 to 200 MΩ	1 to 5,000 MΩ
Resistance	Accuracy	2.5 % of end-of-scale	2.5 % of end-of-scale
	Range	45 to 500 kΩ	-
Continuity	Accuracy	2.5 % of end-of-scale	-
	Range	0 to 100 Ω	-
Voltage	Accuracy	2 % of end-of-scale	-
	Range	0 ... 600 V _{AC}	
	Frequency	45 to 450 Hz	
Display	Accuracy	3 % of end-of-scale	
		Analogue	
Dimensions / weight		120 x 120 x 130 mm / 1.06 kg	
Power supply		Magneto allowing a stable test voltage	
Protection		IP 54 with cover IP 52 without cover	
Electrical safety		IEC 61010 - 600 V CAT II / 300 V CAT III	

State at delivery

- > **IMEG 500N** delivered in site-proof casing with 1 operating manual, 2 elbowed/straight PVC leads 1.5 m long (black/red), 2 crocodile clips (black/red), 1 black test probe
- > **IMEG 1000N** delivered in site-proof casing with 1 operating manual, 3 elbowed/straight PVC leads 1.5 m long (black/red/blue), 3 crocodile clips (black/red/blue), 1 black test probe
- > **C.A 6501** delivered in carrying bag with 1 operating manual, 2 elbowed/straight PVC leads 1.5 m long (black/red), 2 crocodile clips (black/red), 1 black test probe
- > **C.A 6503** delivered in carrying bag with 1 operating manual, 3 elbowed/straight PVC leads 1.5 m long (black/red/blue), 3 crocodile clips (black/red/blue), 1 black test probe

References to order

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| > IMEG 500N | > P01132501A |
| > IMEG 100N | > P01132502A |
| > C.A 6501 | > P01132503 |
| > C.A 6503 | > P01132504 |

Accessories/Replacement parts

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| C.A 846 thermo-hygrometer | > P01156301Z |
| C.A 861 thermometer + K thermocouple | > P01650101Z |
| 0.2 A fuse for IMEG 500N (x 10) | > P02297302 |
| 0.2 A fuse / HPC for C.A 6501 | > P01297095 |
| 2 crocodile clips (red/black) | > P01102052Z |
| Ø 4 mm CAT II 300 V moulded test probe (x 2) | > P01295458Z |
| 2 PVC leads (red/black) | > P01295289Z |
| 5 crocodile clips (red, black, blue, yellow, green/yellow) | > P01101849 |
| 3 safety leads 1.5 m long (red, blue, black) | > P01295171 |