

FC2000 Check Box

PRODUCT DATA SHEET

FC2000

CHECK BOX

- Checks that 17th edition testers are maintaining their calibration.
- Test lead nulling point
- Three continuity test points
- Three Insulation test points
- Two loop impedance test points plus the local loop
- ½, x 1, x5 30mA current and time test settings
- Robust cabinet with lid and strong catches.



ACCESSORIES

- Mains Lead
- Instruction Manual

OPTIONAL

- Checklog - for recording results

SPECIFICATIONS

INSULATION

Test Point	Accuracy	Voltage rating up to 1000V
0.05 MΩ	1%	
2.0 MΩ	1%	
200 MΩ	2%	

CONTINUITY

Test Point	Accuracy
0.5 Ω	1%+/- 20 mΩ
1.0 Ω	
2.0 Ω	
2.0 Ω	

LOOP IMPEDENCE

Test Point	Accuracy
Local Loop	
Local Loop plus 1 Ω	1%+/- 20 mΩ
Local Loop plus 100 Ω	1%+/- 20 mΩ

RCD

Test Point	Accuracy - Current	Accuracy - Time
X 1	1% of range	Timer +/- 1mS
X 5Ω		
Check Value	Acceptable range	Rating
X1 (30mA)	30 to 33 mA	30mA AC type
X 5 (150mA)	143 to 163 mA	30mA AC type
X ½ (15mA)	13.5 to 15mA	30mA AC type