

Insulation Testers — continued

BM121

MEGGER



- A cost effective 500V Insulation and Continuity tester where only basic test facilities are required
- Test insulation at rated voltage into a 1mA load
- 200mA short circuit continuity current
- Automatic discharge of circuit under test
- Visual warning of energised circuits above 25V
- Designed to International Safety Standards
- Battery condition and indication of low battery
- Auto shut off after 5 mins. to conserve battery life



Insulation Range 500Vdc  
 Measuring Range 0.01MΩ - 999MΩ  
 Test Current (insulation) 1mA  
 Test Current (short circuit continuity) 210mA  
 Batteries 6 x 1.5V 'AA' Alkaline (supplied)

T326X

Mfrs. List No.	Order Code	1+	5+	10+	Price Each
BM121	<b>C2</b> 725-006				
Standard Calibration Charge					S <b>C2</b>

Digital Insulation and Continuity Tester

MEGGER



- The Megger BM220 series combine an analogue bargraph with a clear 3 digit display offering a choice of insulation test Voltages, with the option of single, dual or triple test Voltage Versions
- Tests insulation at rated voltage into a 1mA load
- 200 mA short Circuit Continuity Current
- Automatic discharge of Circuit under test
- Choice of single or multiple test Voltages
- Automatic power down after 5 minutes
- Voltage warning when above 25V, also inhibits insulation and Continuity tests
- Buzzer for Continuity testing
- Designed to international safety standards IEC 1010-1, installation Category III.
- Supplied with alkaline batteries, test leads, carry case and instructions



Insulation test Voltage	BM221	BM222	BM223
250V			X
500V	X	X	X
1000V		X	X

Insulation Range 0.01MΩ to 999MΩ  
 Continuity Range 0.01Ω to 99.9Ω  
 Voltage Ranges 25-450Vac 450V-600Vac

T312X

Mfrs. List No.	Order Code	1+	5+	10+	Price Each
BM221	<b>C7</b> 676-433				
BM222	<b>C7</b> 676-457				
BM223	<b>C7</b> 676-445				
Standard Calibration Charge					S <b>C7</b>

Digital Analogue – BM 400/2 Series

MEGGER



W = 92, D = 55, L = 220

Insulation range 0-999MΩ  
 Resistance range 0.1-100kΩ  
 Continuity range 0-99.9Ω  
 Voltage ranges 0-600V, 0-50.0V ad/dc (50/60Hz)  
 0-450 ac (400Hz)

Testing voltage  
 BM400/2 500V, 1000V dc  
 BM401/2 500V dc  
 BM403/2 250V, 500V, 1000V dc  
 Batteries 6 1.5V 'AA' alkaline (supplied)

- Unique analogue arc/digital display
- 1mA insulation current, 200mA continuity current
- Test lead null facility
- Warning above 25V on all ranges
- Additional KΩ range for fault finding
- Separate battery and fuse compartment
- Waterproof and dustproof to IP54
- Supplied with optional locking test button, batteries, test leads, storage case and instructions
- Complies to BS7671 16th Edition, HD384, IEC364
- SP1 switched probe for remote operation via a push button. Designed to reduce the time taken to perform tests and increase the ease of use



Mfrs. List No.	Order Code	1+	5+	10+	Price Each
Type BM400/2	<b>C3</b> 100-006				
Type BM401/2	<b>C3</b> 100-018				
Type BM403/2	<b>C3</b> 100-020				
SP1 Switch probe	<b>C3</b> 100-031				
Standard Calibration Charge					S <b>C3</b>

T407

Installation Tester  
 Checkbox 16



This versatile, compact instrument is designed to provide a convenient check point for installation of test instruments; earth loop testers, insulation continuity testers and RCCB testers. The Checkbox 16 provides a convenient and simple method of confirming the functionality and accuracy of installation tester readings as required for NICEIC assessments.

H = 180, W = 44, D = 96

- Compliance with NICEIC recommendations
- Tests most manufacturers' 16th edition instruments
- Continuity check
- Insulation check
- Test voltage
- Loop test
- RCCB test
- Voltage measurement

Tests performed: Continuity check against precision 1Ω and 10Ω  
 Insulation check against precision 1MΩ  
 Earth loop impedance/resistance check against 5Ω  
 RCD 60mS trip time and 30mA test current check  
 Voltage measurement check 45-85V a.c. specific value for each unit

Power 230V 50Hz  
 Weight 440g

T545A

Order Code	1+	3+	5+	Price Each
Checkbox 16 <b>356-4850</b>				

Please call our sales office