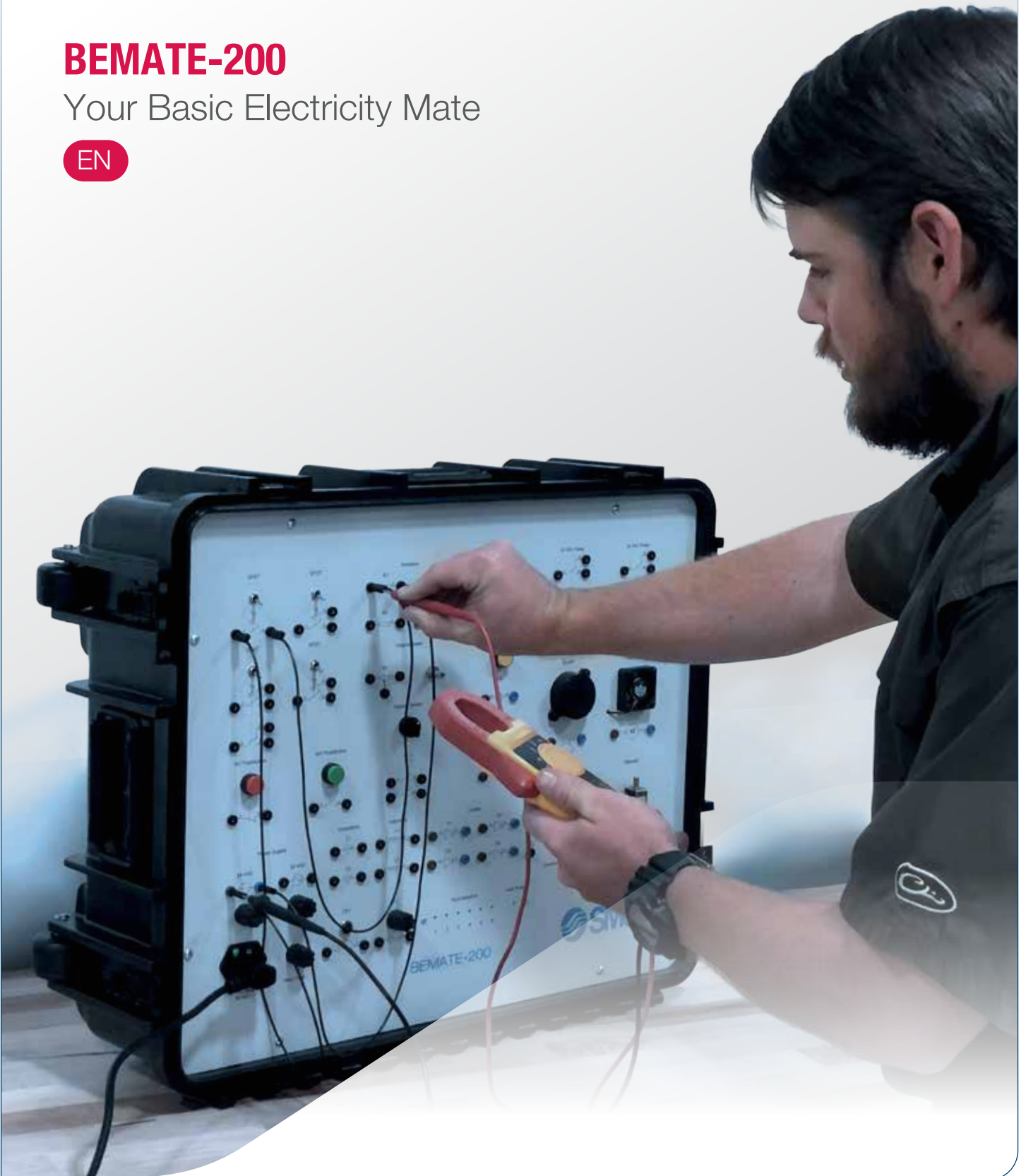


BEMATE-200

Your Basic Electricity Mate

EN



EN BEMATE-200 Your Basic Electricity Mate

The BEMATE-200 Your Basic Electricity Mate provides hardware for hands-on activities and the study of DC, AC and Solid State fundamentals. All devices are permanently mounted and can be quickly connected in a variety of configurations via banana Jack connectors.

Users will be introduced to the function and use of various devices and circuits. In addition, test equipment and fault insertion activities will allow for development of troubleshooting skills.

The system is presented in hard shell suitcase with removable cover, pull handle and casters.

It includes six selectable fault switches.

Also included:

- Digital Multi-meter
- Two channel Handheld Digital Oscilloscope
- Breadboard kit
- Electromagnetism kit

TOPICS COVERED

- **Electrical Quantities and Laws** (Current, Voltage, Resistance, Power, Ohms Law, Kirchoff's Voltage and Current Law)
- **Basic Circuits** (Power Sources, Conductors, Control Devices, Electrical Loads, Over-current Protection Devices)
- **Test Equipment and Instruments** (Ohmmeter, Ammeter, Voltmeter, Oscilloscope)
- **Resistors** (Fixed, Variable)
- **Switches** (SPST, SPDT, DPDT, Pushbuttons, Selector Switches)
- **Series, Parallel and Combination Circuits**
- **Magnetism**
- **Inductors**
- **Relays**
- **Transformers**
- **Capacitors**
- **Semiconductor** (Fundamentals, Diodes, Half-wave Rectifier, Full-wave Rectifier)
- **Troubleshooting Circuits**

BEMATE-

DIGITAL MULTI-METER INCLUDED



TWO CHANNEL HANDHELD DIGITAL OSCILLOSCOPE INCLUDED



BREADBOARD KIT INCLUDED



HOW

BEMATE-

BEMATE-200: YOUR BASIC ELECTRICITY MATE



TO ORDER

200 - Base Model DC, AC and Solid State

BMT200

training

Global Manufacturing, Distribution and Service Network

Worldwide Subsidiaries

EUROPE

AUSTRIA
SMC Pneumatik GmbH (Austria)

BELGIUM
SMC Pneumatics N.V./S.A.

BULGARIA
SMC Industrial Automation Bulgaria EOOD

CROATIA
SMC Industrijska Automatika d.o.o.

CZECH REPUBLIC
SMC Industrial Automation CZ s.r.o.

DENMARK
SMC Pneumatik A/S

ESTONIA
SMC Pneumatics Estonia

FINLAND
SMC Pneumatics Finland OY

FRANCE
SMC Pneumatique S.A.

GERMANY
SMC Pneumatik GmbH

GREECE
SMC Hellas EPE

HUNGARY
SMC Hungary Ipari Automatizálási Kft.

IRELAND
SMC Pneumatics (Ireland) Ltd.

ITALY
SMC Italia S.p.A.

KAZAKHSTAN
LLP "SMC Kazakhstan"

LATVIA
SMC Pneumatics Latvia SIA

LITHUANIA
UAB "SMC Pneumatics"

NETHERLANDS
SMC Pneumatics B.V.

NORWAY
SMC Pneumatics Norway AS

POLAND
SMC Industrial Automation Polska Sp. z o.o.

ROMANIA
SMC Romania S.r.l.

RUSSIA
SMC Pneumatik LLC.

SLOVAKIA
SMC Priemyselná Automatizácia, Spol s.r.o.

SLOVENIA
SMC Pneumatika Avtomatika d.o.o.

SPAIN / PORTUGAL
SMC España, S.A.

SWEDEN
SMC Pneumatics Sweden AB

SWITZERLAND
SMC Pneumatik AG

TURKEY
SMC Pnömatik Sanayi Ticaret ve Servis A.Ş.

UK
SMC Pneumatics (U.K.) Ltd.

ASIA / OCEANIA

AUSTRALIA
SMC Pneumatics (Australia) Pty. Ltd.

CHINA
SMC (China) Co., Ltd.
SMC Pneumatics (Guangzhou) Ltd.

HONG KONG
SMC Pneumatics (Hong kong) Ltd.

INDIA
SMC Pneumatics (India) Pvt. Ltd.

INDONESIA
PT. SMC Pneumatics Indonesia

JAPAN
SMC Corporation

MALAYSIA
SMC Pneumatics (S.E.A.) Sdn. Bhd.

NEW ZEALAND
SMC Pneumatics (N.Z.) Ltd.

PHILIPPINES
Shoketsu SMC Corporation

SINGAPORE
SMC Pneumatics (S.E.A.) Pte. Ltd.

SOUTH KOREA
SMC Pneumatics Korea Co., Ltd.

TAIWAN
SMC Pneumatics (Taiwan) Co., Ltd.

THAILAND
SMC (Thailand) Ltd.

UNITED ARAB EMIRATES
SMC Pneumatics Middle East FZE

VIETNAM
SMC Pneumatics (VN) Co., Ltd

AFRICA

SOUTH AFRICA
SMC Pneumatics (South Africa) Pty Ltd

NORTH, CENTRAL & SOUTH AMERICA

ARGENTINA
SMC Argentina S.A.

BOLIVIA
SMC Pneumatics Bolivia S.R.L.

BRAZIL
SMC Pneumáticos do Brasil Ltda.

CANADA
SMC Pneumatics (Canada) Ltd.

CHILE
SMC Pneumatics (Chile) S.A.

COLOMBIA
SMC Colombia Sucursal de SMC Chile, S.A.

MEXICO
SMC Corporation (Mexico) S.A. de C.V.

PERU
SMC Corporation Peru S.A.C.

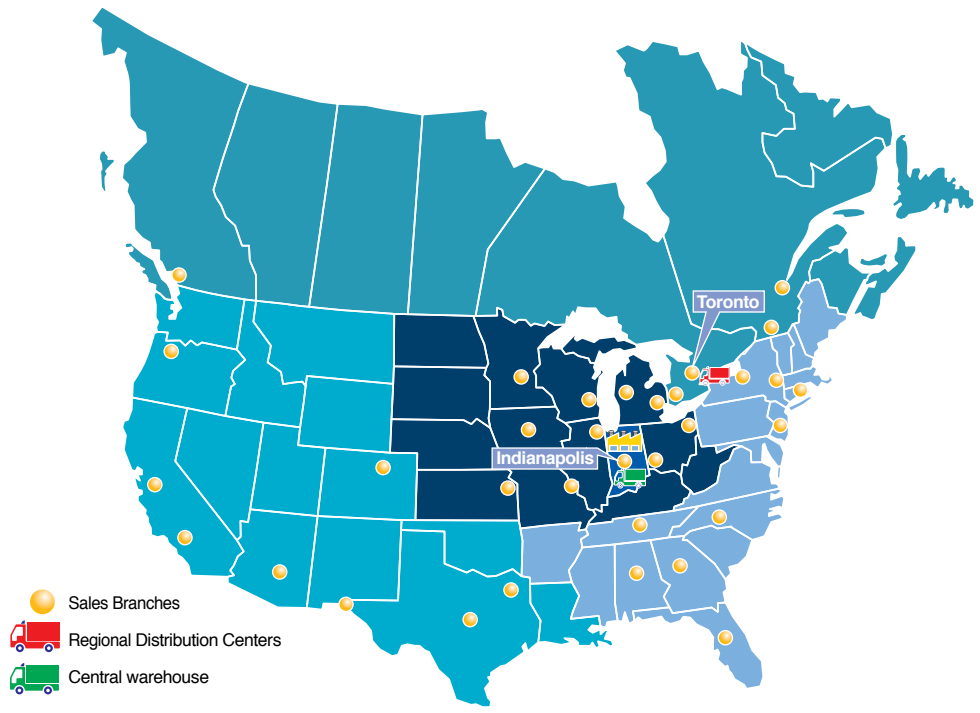
USA
SMC Corporation of America

VENEZUELA
SMC Neumatica Venezuela S.A.

U.S. & Canadian Sales Offices

- WEST**
- Austin
- Dallas
- Denver
- El Paso
- Los Angeles
- Phoenix
- Portland
- San Jose
- CENTRAL**
- Chicago
- Cincinnati
- Cleveland
- Detroit
- Des Moines
- Grand Rapids
- Indianapolis
- Kansas City
- Milwaukee
- Minneapolis
- St. Louis

- EAST**
- Albany
- Atlanta
- Birmingham
- Boston
- Charlotte
- Knoxville
- Nashville
- New Jersey
- Rochester
- Tampa
- CANADA**
- Vancouver
- Toronto
- Windsor
- Montreal
- Quebec City



o o o o e c



s e s s c s c o s c o c o