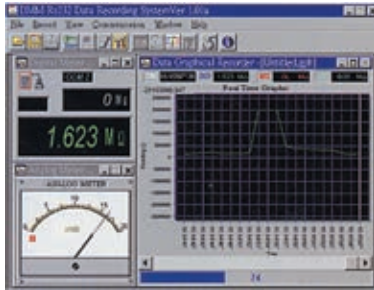## TBU Software
• Optical interface adaptor
• USB Cable and software

Free Software updates available:
www.brymen.com/product-html/software-download/

TMULTCSE
Multimeter Carry Pouch
• General purpose
• Dimensions: 250(L) x 150(W) x 60(H)

TBU13X

TBU86X

TBRUSB

Cable & Software Specification	
Cable & Software (USB PLUG)	DMM
TBU20X	TBM251/252/255/257
TBU86X	TBM811/812/525/829/867/869
	Clamp
TBU13X (Serial and USB Adaptor)	TBM135/157/189
TBRUSB (USB Adaptor)	Fits all TBR RS232 serial plugs

Understanding Measurement Categories:

IEC (International Electrotechnical Commission) is an international safety standard for electrical equipment.

IEC61010-1

CAT IV

Category IV (Primary supply level) is for measurements performed at source of low voltage installation. Examples are electricity meters and measurements on primary over-current protection devices and ripple control units.

CAT III

Category III (Distribution level) is for measurements performed in building installation. Examples are measurements on distribution boards, circuit breakers, bus bars and junction boxes in fixed installations.

CAT II

Category II (Local level) is for measurements performed on circuits directly connected to the low voltage installation. Examples are measurements on household appliances, portable tools and similar equipment.
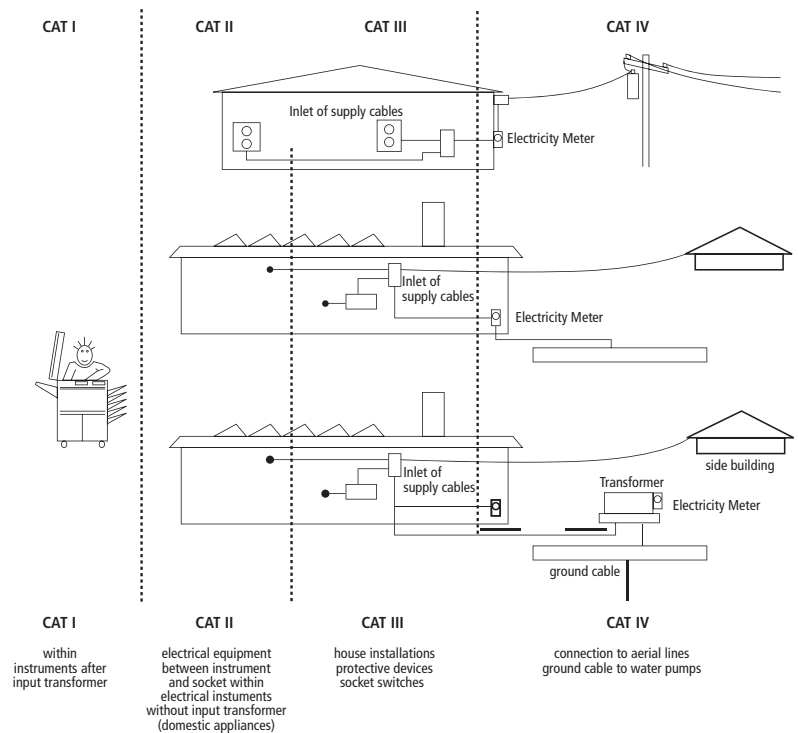
CAT I

Category I (Signal level) is for measurement of electronic equipment.

CAT I — CAT II — CAT III — CAT IV

Inlet of supply cables
Electricity Meter
Inlet of supply cables
Electricity Meter
Inlet of supply cables
Transformer
side building
Electricity Meter
ground cable

CAT I	CAT II	CAT III	CAT IV
within instruments after input transformer	electrical equipment between instrument and socket within electrical instuments without input transformer (domestic appliances)	house installations protective devices socket switches	connection to aerial lines ground cable to water pumps

Calibrations available:
SANAS (South African National Accreditation System):
• Full SANAS certificate is a calibration where all the parameters are checked against its specifications
• Partial SANAS certificate is a calibration where some of the parameters are checked against its specifications

Meter Supplied With Calibration Certificate

Calibration Certificate:
• Certificate where all the parameters are checked against its specification

Meter Supplied With Certificate of Conformance

Certificate of Conformance:
• Certificate normally issued by the manufacturer that states the instrument meets its specifications