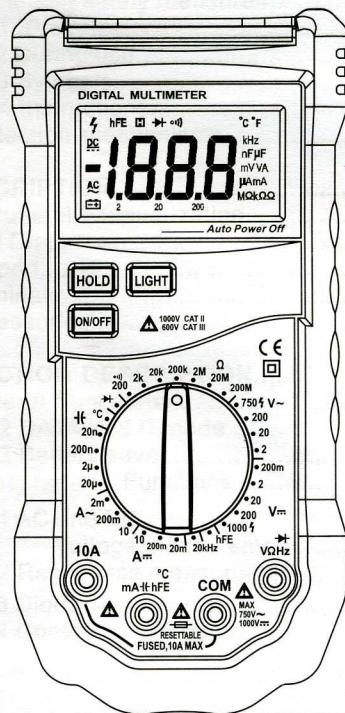


# DIGITAL MULTIMETER

## OPERATOR'S INSTRUCTION MANUAL



HYS006544



# DIGITAL MULTIMETER

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## 1. General Instructions

This instrument complies with IEC 1010-1 (61010-1 @IEC: 2001), CAT. II 1000V and CAT. III 600V over voltage standards. See Specifications.

To get the best service from this instrument, read carefully this user's manual and respect the detailed safety precautions.

International symbols used on the Meter and in this manual are explained in chapter 1.1.3

### 1.1 Precautions Safety Measures

#### 1.1.1 Preliminary

\* Measurement category III is for measurements performed in the building installation.

**NOTE:** Examples are measurements on distribution boards, circuit-breakers, wiring, including cables, bus-bars, junction boxes, switches, socket-outlets in the fixed installation, and equipment for industrial use and some other equipment, for example, stationary motors with permanent connection to the fixed installation.

\* Measurement category II is for measurements performed on circuits directly connected to the low voltage installation.

**NOTE:** Examples are measurements on household appliances, portable tools and similar equipment.

\* Measurement category I is for measurements performed on circuits not directly connected to MAINS.

**NOTE:** Examples are measurements on circuits not derived from MAINS, and specially protected (internal) MAINS derived circuits. In the latter case, transient stresses are variable; for that reason, requires that the transient withstand capability of the equipment is made known to the user.

