

# sanwa®

## TOKYO JAPAN

### ANALOG MULTITESTER(Assembly training KIT)

# TA55KIT

## APPLICATIONS AND FEATURES

This instrument is a portable multimeter designated for the measurement of low-voltage circuit. This is used at small communications equipments, home electric appliances, voltage of lump line, and measurement of various types of batteries.

- DCA 16V/30V ranges are useful to check the 12V/24V batteries for Automotive.
- 12V battery check range can easily check the 12V battery for Automotive.
- High level panel visibility
- Continuity check buzzer
- Tilt-stand
- Measurable upto DC30A / DC300A with optional clamp probe (Clamp probe : CL33DC)

## SPECIFICATIONS

|   | Measuring range  | Accuracy          |
|---|--|-------------------|
| DCV                                       | 0.3/3/16/30/60V(20kΩ/V)                                      | ±3% of full scale |
| ACV                                       | 30/120/300V(9kΩ/V)   | ±4% of full scale |
| DCA                                       | 0.5/3/30A  | ±5% of full scale |
| Resistance                                | 2k/20k/200k/2MΩ  | ±3% of arc        |
| Continuity                                | Buzzer sounds at less than approx. 70Ω. Open voltage : 3V    |                   |
| Battery check                             | 12V battery for Automotive. BAD / ? / GOOD                   |                   |
| Meter type                                | Taut-band meter  |                   |
| AC rectifier form                         | Half-wave rectification                                      |                   |
| Accuracy assurance temperature / humidity | 23±2°C 75%RH max.  |                   |
| Operating temperature / humidity          | 3~43°C, 80%RH(Max). No condensation                          |                   |
| Storage temperature / humidity            | -10 to 50°C, 70% RH or less, No Condensation                 |                   |
| Bandwidth                                 | 40Hz~5kHz : Variation value ±3%                              |                   |
| Battery                                   | R6P x 2  |                   |
| Fuse                                      | Φ6.3 x 30mm(250V / 3A) Breaking capacity 300A fast-blow fuse |                   |
| Size / Mass                               | H142 x W97 x D38mm / approx.300g                             |                   |
| Standard accessories included             | Test lead(TL-91), Instruction manual                         |                   |



A battery for monitoring has been installed prior to shipment from the factory. It may be discharged before the expiration of the described battery life. This battery is used to check the functions and performance of the product. Specifications and external appearance of the product described above may be revised for modification without prior notice.

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