

Product Under Development; Specifications Subject to Changes

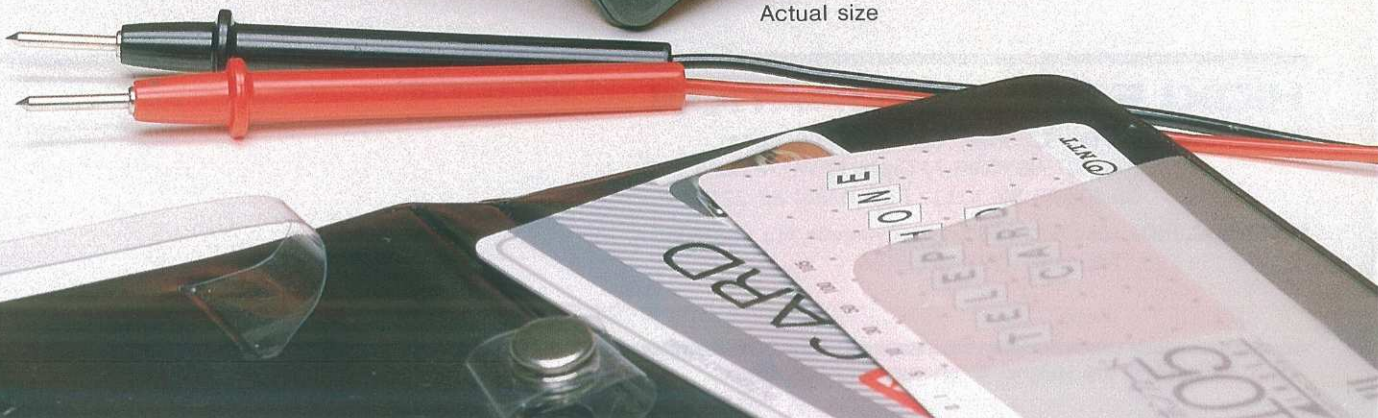
CARD Hi TESTER

# 3217

## Card size DMM that fits easily into your pocket.



Actual size





# A new concept in ultra-compact DMMs.

This new thin digital multimeter fits easily into your jacket pocket and can be taken out for readings at any time and as easily as you would take out your pocket appointment book to make a note. The 3217 features fully automatic range selection and a

complete compliment of measurement functions, including a beeper continuity test function. All these features make the 3217 the DMM that everyone will want to own.

- Full autoranging
- Continuity check range with 1ms response speed
- Ohms and continuity functions protected up to 250V AC/DC for one minute.



**The dramatically compact design of the 3217 makes it a winner in a myriad of ways.**

- Travels with the service engineer easily on suddenly decided field calls to help in equipment checks.
- Useful in on-site maintenance of electrical equipment.
- Useful as an accessory maintenance DMM for copiers and vending machines.
- Provides an easy-to-purchase educational DMM.
- Useful even in home applications.

## Measurement Range

(Specified for 23°C ± 5°C, 80%RH, no condensation)

Function	Range	Accuracy	Notes
DCV	2.000V	±0.7%rdg. ±4dgt.	Approx. 12M
	20.00V	±1.3%rdg. ±4dgt.	Approx. 11M
	200.0V	"	"
	450V	"	"
ACV	2.000V	±2.3%rdg. ±8dgt.	Approx. 12M(40-500Hz)
	20.00V	"	Approx. 11M( " )
	200.0V	"	" ( " )
	450V	"	" ( " )
Ω	2.000kΩ	±2.0%rdg. ±4dgt.	Open terminal voltage 0.45V
	20.00kΩ	"	
	200.0kΩ	"	
	2000kΩ	"	
Continuity	1.5k-15kΩ (Approx. 1msec)		Open terminal voltage Approx. 1.5V
Digit instability	2dgt. or less		

## General Specifications

Display: 3 1/2 digit LCD (1999 Max.)  
 Units (•, V, kΩ, AC, , "—")  
 and polarity  
 Range Switching: Full auto ranging  
 Input Over Indication: MSD "1" flashes  
 Battery Low Indicator: BATT mark  
 appears   
 Sampling Rate: 2 times/s  
 Operating Temperature/Humidity:  
 0°C ~ 40°C, 80%RH Max.

Power Supply: Two LR-44 batteries  
 (4mW)(Continuous use, 80hr.)  
 Dielectric Strength: 1.5kVAC for 1  
 minute (between input terminals and  
 outer case)  
 Dimensions: 108H × 54W × 8D mm  
 Input Protection: V; 650VDC or DC+  
 AC peak Max. (for one minute)  
 /Continuity; 250VAC/DC Max.  
 (for one minute)  
 Accessories: Case, Test leads

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