

# Radio— **BUILD A SATELLITE TV RECEIVER FOR UNDER \$100**

# Electronics®

\$1.95 FEB. 1986  
IN CANADA \$2.50

TECHNOLOGY - VIDEO - STEREO - COMPUTERS - SERVICE

## BUILD THIS WIRELESS VIDEO-CAMERA LINK

Cut the cables that tie you to your VCR.

## BUILD A HUMIDITY MONITOR

Monitor the weather and spot dangerous static conditions.

## BUILD A SIMPLE MUSIC SYNTHESIZER

It's easy to build and even easier to play!

## TRANSISTOR SWITCHING CIRCUITS

Designing for maximum efficiency.

## ELECTROMAGNETIC INTERFERENCE

How to fight EMI in your designs.

## HOW TO SERVICE CD PLAYERS

A troubleshooting guide.



A GERNSBACK PUBLICATION



**★ Ask R-E ★ COMPUTER DIGEST**  
**★ Service Clinic ★ PC Service**  
**★ Antique Radios ★ New Ideas**

# PERFORMANCE

## SCOPE HAND-HELD DIGITAL CAPACITANCE and MULTIMETERS

- 0.5% DC Accuracy
- Highest Quality
- Highest Performance
- Lowest Prices

# THE ULTIMATE TEST



**Model DCM-602**  
**\$69<sup>95</sup>**

**3 1/2 Digit Capacitance Meter**  
8 ranges with full scale values to 2000 uF

- FEATURES** • Broad test range - 1 pF to 2000 uF • LSI circuit provides high reliability and durability • Lower power consumption • Crystal time base
- Protected from charged capacitors
  - Frequency range - 800 Hz to 8 Hz



**Model DVM-634**  
**\$48<sup>75</sup>**

7 functions, 32 ranges.  
Transistor measurement included.

**3 1/2 Digit Multimeters**

- FEATURES** • DC Voltage 100 uV - 1000 V • AC Voltage 100 uV - 750 V • AC/DC Current 200 uA - 10 Amps • Resistance 20 Megohms • Capacitance (DVM 636/638) 1pF - 20 uF • Overload Protection • Auto-decimal LCD readout • Polarity indication • 3000 hour battery life with 9V transistor battery • Low battery indication



**Model DVM-638**  
**\$79<sup>95</sup>**

11 functions, 38 ranges.  
Includes logic level detector, audible visual continuity, capacitance and conductance measurement.



**Model DVM-636**  
**\$62<sup>75</sup>**

8 functions, 37 ranges.  
Capacitance measurement included.

ASK FOR FREE CATALOG.  
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# Fordham

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