



# DM S50

## Sonic Measure



DM S50 measures up to 50 feet (15 m) using ultrasonic technology.

### Key Features

- Fast, automatic measurements
- Error indication when target is unclear
- Memory retrieves numbers for calculation
- Automatic shutoff after 30 seconds
- Measures in feet/inches and metric units

### Applications

One person can take inside measurements to estimate:

- Quantity of paint, wallpaper, and paneling for a job
- Quantity of tile, carpet, and other flooring needed
- Volume requirements for HVAC
- Square footage for real estate work
- Sizes of areas for equipment positioning

### The ZIRCON Advantage

- Easy-to-follow, on-screen graphics prompt users through functions for length, area, and volume measurements.
- Error indication instead of false readings when target is not capable of giving an accurate measurement.
- Stores numbers of measurements taken to calculate square footage and volume.
- Conserves battery power, automatic shutoff after 30 seconds.
- Switch from feet/inches to metric units with the push of a button.
- Continuous measurement reading for positioning items.

### Technical Information

**Dimensions** 4.75 in. H x 3.58 in. W x 1.62 in. D  
(121 mm x 91 mm x 41 mm)

**Weight** 3.7 oz. (105 g) without battery

**Battery type** 9-V alkaline (not included)

**Accuracy** 99.5%  $\pm 1$  digit

**Range** Typical: 50 ft. (15 m)

Actual: will vary depending on environmental conditions

Minimum: 2 ft. (.608 m)

Measures from back of unit

**Operating temperature** 20° to 120°F (-7° to 49°C)

**Storage temperature** -20° to 150°F (-29° to 66°C)

**Humidity** 80% RH (noncondensing)

**Water resistance** Splash and water resistant, but not waterproof

**Order Information**  
DM S50

**Part Number**  
58429

**UPC**  
0 42186 58429 5

[www.zircon.com](http://www.zircon.com)

1580 Dell Avenue  
Campbell, CA 95008-6992  
Tel: 800-245-9265 or 408-963-4550  
Fax: 408-963-4597  
E-mail: [info@zircon.com](mailto:info@zircon.com)

©2002 Zircon Corporation • Col #0627 Rev A (08/02)