

**12V**
LITHIUM ION

DCT416S1 12V MAX* IMAGING THERMOMETER KIT

The DCT416S1 imaging technology measures and displays both thermal and visual images, which can be blended for quickly diagnosing temperature issues and aiding in communication.

FEATURES & SPECS

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- Patent pending imaging technology measures and displays both thermal and visual images
- Visual and thermal images can be blended for quickly diagnosing temperature issues and aiding in communication
- Hot and cold tracker quickly identifies trouble spots
- Includes PC report writing software (download from link below)
- Non-contact temperature measurement (14°F to 480°F) for ease of use over distance and accuracy
- Photo capture on micro SD card for documentation
- Adjustable emissivity improves accuracy across a wide range of materials

SPECIFICATIONS

ACCURACY	BELOW 200° F, +/-3.6° F, ABOVE 200° F, +/-2%, ASSUMES AMBIENT OPERATING TEMPERATURE	ADJUSTABLE EMISSIVITY	0.1 TO 1.0, ADJUSTABLE IN INCREMENTS OF 0.01
DATA STORAGE	PHOTO CAPTURE (VISUAL, THERMAL AND BLENDED) ON MICRO SD CARD	DISPLAY TYPE	2.2" COLOR DISPLAY FOR VISUAL, THERMAL (15X15) AND BLENDED IMAGES
FIELD OF VIEW; DISTANCE: SPOT	(IFOV) 1" @ 39.3" (25MM @ 1M)	OPERATING TEMPERATURE RANGE	23° F TO 113° F (-5° C TO 45° C)
POWER TOOL TYPE	CORDLESS	SYSTEM	12V MAX*
TEMPERATURE MEASUREMENT RANGE	14° F TO 480° F (-10° C TO 250° C)	TEMPERATURE STORAGE RANGE	-25° F TO 122° F (-32° C TO 50° C)

INCLUDES

- DCT416 Imaging Thermometer
- Micro SD Card
- Report Writing Software (Download from DEWALT.com)
- (1) 12V MAX* Li-Ion battery
- Fast Charger
- Kit Box