

# Field Tools to Save Time



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The right tools in data collection can reduce researcher fatigue, making for more accuracy in the procedure. They can also make the gathering and handling of the information a more organized and direct process, saving time in the field and reducing the potential of error in the data.



In the activity of recording field data the Allegro CX field computer was designed to provide this ease and accuracy with its durability, tactile feedback of the keyboard, easily read screen, secure handling of the data, and ability to put the data right into the spreadsheet without taking any further time to translate handwritten information into computer data. For years I have used the Allegro to record data in dormant season rain and Bakersfield heat, transferring the information wirelessly into my laptop for review and emailing the results that night from my motel room if needed. It is a tool that is easy to find use for and hard to do without once added to the “toolbox”.

## Allegro CX Field Computer

**\$2475 to \$3275**

**Monochrome or Color ¼ VGA Display**  
**62 Key keyboard**  
**Integrated Bluetooth**  
**10” high by 5.25” wide**  
**Two Serial Ports**

**400 MHz IntelXScalePXA255chip**  
**Waterproof and Dustproof**  
**256M, 512M or 1Gig Storage**  
**1.84 lbs**  
**Wall charger**



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For those who have thousands of diameter measurements to make in sometimes wet conditions I have found the Mitutoyo coolant proof digital calipers outstanding and easy to read as well. They are available set up for direct entry into a computer or PDA by way of an input cable device.

## Mitutoyo Absolute “Waterproof” Calipers

**Large LCD display**

**Resolution: .0005”/0.01mm (inch/metric) 0.01mm (metric)**

**Accuracy: ±.001” / .002mm (6” and 8”), ± .0015”/0.03mm (12”)**

**0-6” with SPC output    Item # 500-662        \$161.00**

**0-8” w/o SPC output    Item #500-653        \$175.00**

**0-8” with SPC output    Item #500-663        \$200.00**

**Penn Tool Company:** 1-800-526-4956 [www.penntoolco.com](http://www.penntoolco.com)