

## What is the Shorting Cap and Shorting Probe?

Frequently Asked Question #12

### Question:

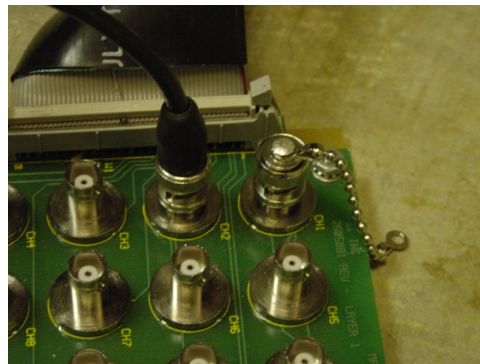
I have been reading the IFA300 manual, and I am getting confused in the difference between the “shorting cap” and the “shorting probe.” What is the difference?

### Answer:

The following photo shows a picture of the Shorting Cap:



**Fig. 1: Shorting Cap**



**Fig. 2: Shorting Cap Installed**

The shorting cap is used to determine the zero offset of our A/D board.

The picture below shows the shorting probe:



**Fig. 1: Shorting Probe**



**Fig. 2: Shorting Probe Installed**

The shorting probe is used to determine the cable resistance.

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