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:

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

The picture below shows the shorting probe:

The shorting probe is used to determine the cable resistance.