

AE inspection and adjustment





- ① AE CCD alignment inspection and adjustment (ref. Page A27 for details)
- ② AE accuracy inspection and adjustment
- ③ Aperture accuracy inspection
- ④ Adjustment for battery check level (Use the battery tool (J61197) and stabilized power supply.)
- ⑤ Built-in SB flash inspection and adjustment

Tools required] ref. Page A36.

• Inspection on Battery check indications

After the battery check adjustment, input each voltage of the below into camera, and check the indications of the outer LCD.

Note: Make an inspection by switching the voltage in the order of ① - ⑦ .

Outer LCD indication	Set voltage of Stabilized power supply	
	① 7.80 V	⑦ 7.50 ± 0.1 V
	② 7.30 ± 0.1 V	⑥ 7.35 ± 0.1 V
	③ 7.15 ± 0.1 V	⑤ 7.20 ± 0.1 V
 Blink	④ 7.00 ± 0.1 V	

• Built-in SB flash inspection and adjustment

Set the distance between camera and flash meter to 1 m, and inspect and adjust the light volume of the built-in SB. (ref. adjustment software for details)

AF inspection and adjustment

Note: When using the adjustment software for the first time, prepare 5 cameras of D70s (or D70) and input the average value of the 5 cameras, which was measured when checking the AF accuracy, in "WRITING OF AF ADJ. LENS OFFSET VALUE" on the main menu.

△ (Addition)

If the file name, "D70LDAT.DAT", of the data which was obtained by the D70 adjustment software is renamed and becomes "D70SLDAT.DAT", it can be used.

- ① AF accuracy inspection and adjustment (Make all the following adjustments.)
- ② YAW, PITCH inspection and adjustment
- ③ LARK adjustment (inc. CCD output adjustment)

[Tools required]

1. When adjusting for all adjustment items

ref. Page A36.

2. When inspecting AF accuracy

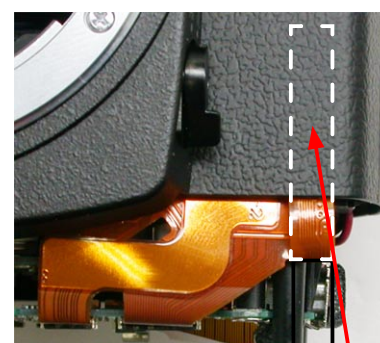
- ① AF adjustment lens (J18266)
- ② AF adjusting tool (J15259)
- ③ Lens holder for F4 (J15280)
- ④ AF chart (J18344)
- ⑤ Chart illuminator for AF (J15264)

3. When adjusting YAW, PITCH

YAW, PITCH tool (J18230)

4. When adjusting LARK

The above tool when inspecting AF accuracy



Connection FPC



* Note: After the adjustment ends, arrange the connection FPC inside the cover.