

**Calibrating device kit for stroke setting in the ACW01 and ACW02 injector rails**



4. Press the button on the calibrating device cable adapter and read the plunger stroke.

**Note:**  
holding down the button for more than 4 seconds may lead to damage of the injector coil!!!

It should be properly:

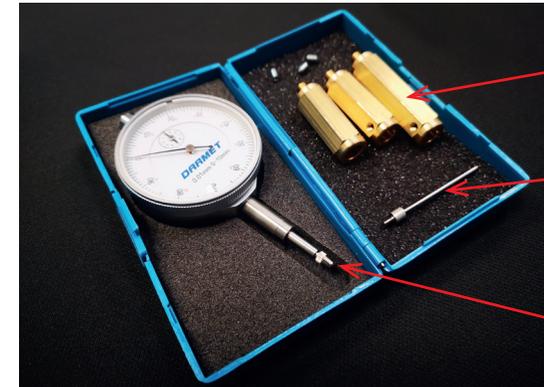
ACW01 Standard:	0,50 mm +/- 0,01 mm
ACW01 BFC:	0,70 mm +/- 0,01 mm
ACW02 Standard:	0,50 mm +/- 0,01 mm
ACW02 BFC:	0,70 mm +/- 0,01 mm



5. If the readings are kept outside the specified ranges, the stroke should be corrected by screwing in (too large) or screwing out (too small) the mounting bracket.

6. After setting the stroke, repeat the above procedure for other injector sections.

**Calibrating device for injector stroke setting.**



Connector body with adapter for injector ACW01 / ACW02

Measuring pin

Dial gauge

**Calibrating device assembling**

Fitting the relevant injector adapter

ACW01  
thread M6



ACW01  
thread M6x0,75



ACW02



**Assembly of the calibrating device**



Tighten the measuring spindle to the clock sensor



Sign up for a clock sensor body with a suitable adapter and tighten the safety screw with the hex wrench No. 2

## Instructions for setting the ACW01 injector stroke

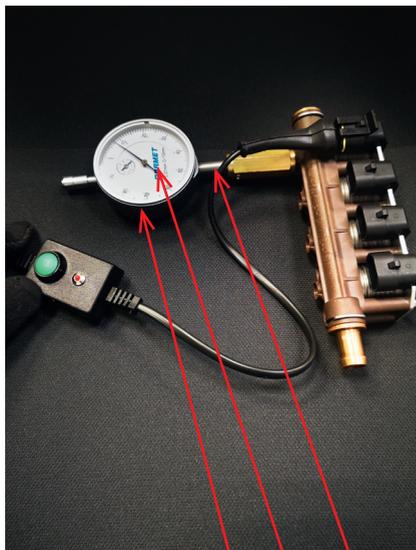
### Note:

**ACW01 injector rail stroke setting is not equivalent to factory calibration and a performance guarantee for a new injector rail.**

Required tools:  
- calibrating device kit  
- Allen key # 4  
- power supply 12.5 – 13.5VDC 6A



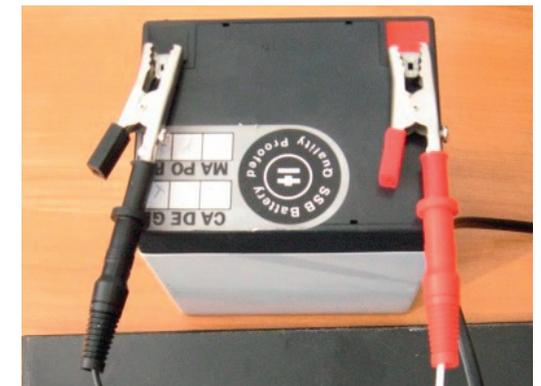
2. Connect the power cable plug to the injector.



1. Screw the calibrating device into the injector rail nozzle; the pointer on the small scale should be kept within the range of 2+4 mm. Otherwise, loosen the lock screw "1" and adjust the position of the dial gauge "2". Relock the screw "1" and turn the holder of the sensor "3" to set zero on the sensor pointer.



3. Connect the cable to the power supply.



3 2 1