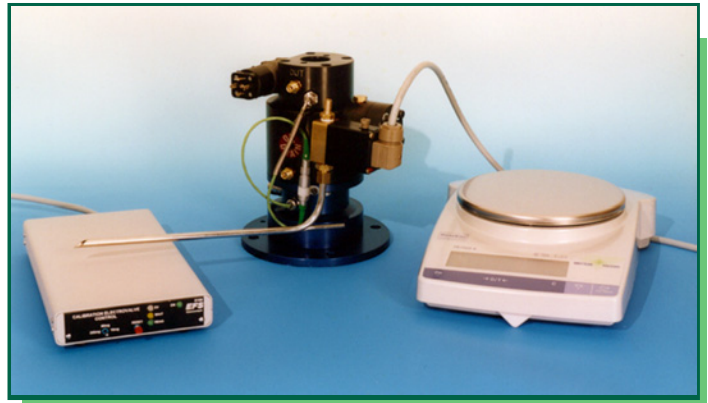


PRESENTATION

The checking kit **EFS 8111** enables that measurements made by an EMI2 flowmeter are always within the initial tolerance (0,1% of full scale).

EFS 8111



SYSTEM DESCRIPTION

The checkingkit **EFS 8111** is composed of following items:

- a precision scales
 - measurement range : 0 to 1510g
 - accuracy : +/- 0.02g
- a 1-liter BECHER recipient made of TPX, oil-resitant up to 120°C
- a electrovalve with pipes
- an EFS 8109 electronic box for driving the checking electrovalve.

TYPICAL USE

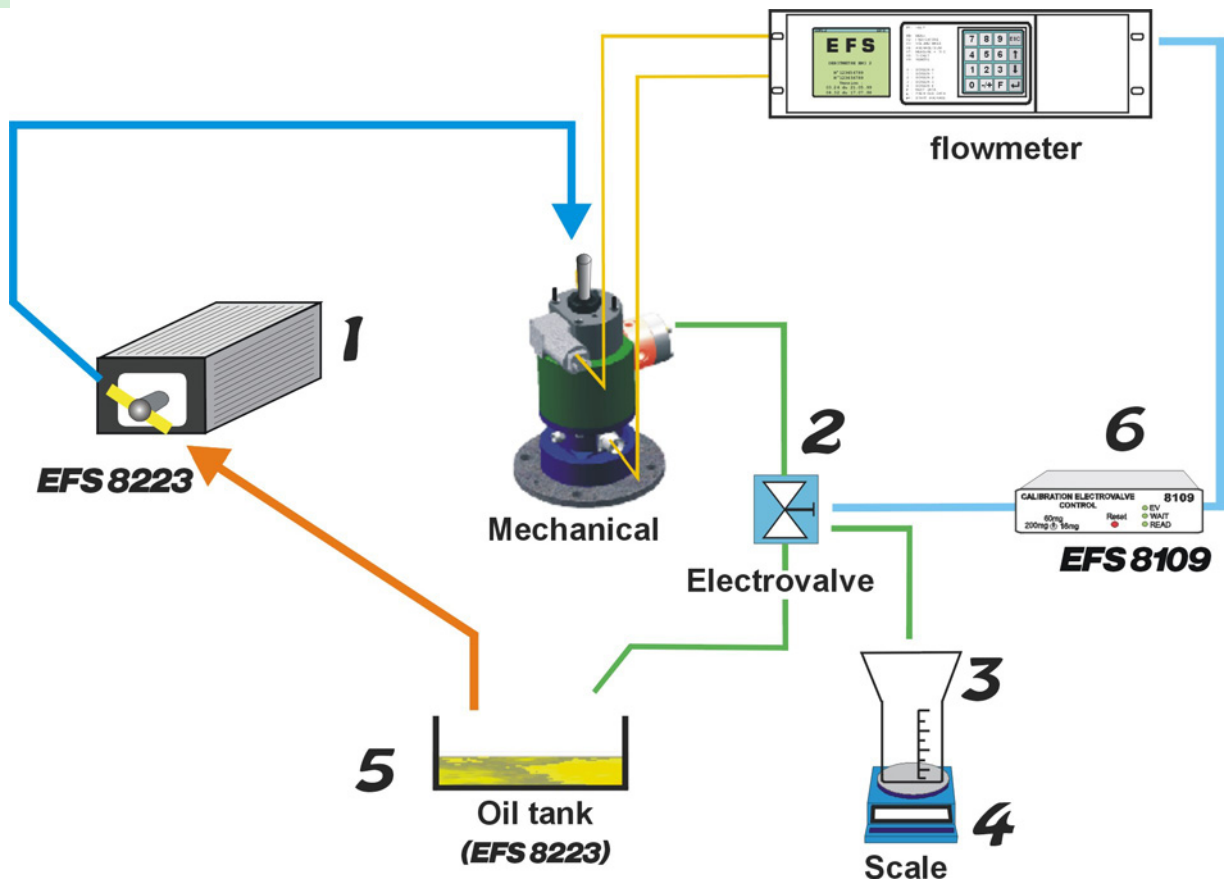
To generate the injection, you can use your standard bench or the shot to shot calibrator EFS 8223 (1).

An electrovalve (2) enables the fluid to be diverted at the outlet of the mechanical part either to recipient (3) placed on precision scale (4), or to container (5).

The EMI2 drives the EFS 8109 (6) interface by the «Average gate out» output. This one controls the checking electrovave to fill the Becher recipient during the count of drive programmed on the EMI2.

The EMI2 has to be set in calibration mode.

SYNOPTIC



TECHNICAL SPECIFICATIONS

Scale accuracy	20mg
Scale resolution	10mg
Average number of injections	from 1 to 10 000
Flow time	Adjustable on 3 positions : 16 from 0 to 16mg 60 from 16 to 60mg 200 beyond 60mg



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Order reference

EFS 8111