

Service Photometer Control Kit for APACT 4004

Intended use:

To control the photometer function of the 4 measuring channels and the 4 mixer motors of APACT 4004.

Contents:

3 x 2 ml vials with different solutions, ready to use.

Photometer-Control 1 = PPP

Photometer-Control 2 = PRP

Photometer-Control 3 = 50 % Solution

Procedure:

APACT 4004

Select assay QC-Test on the APACT and LPC-Software

Cuvettes

Shake the Photometer-Controls very well before use.

Pipette 200 µl of each Photometer –Control into a cuvette.

Use the cuvette of Photometer-Control 1 for all 4 channels to store PPP-value.

Use the cuvette of Photometer-Control 2 for all 4 channels to store PRP-value.

Use the cuvette of Photometer-Control 3 for all 4 channels to measure the 50 % value.

Expected values:

40 – 60 % max. Aggregation

The differences from the mean value of channel 1 -4 should not be higher than +/- 4 % max. Aggregation.

Example:

Max. Aggregation %

Channel 1	Channel 2	Channel 3	Channel 4
47,0	49,0	47,0	49,0

Mean % Aggreg. = 48,0 (= range 44,0 – 52,0)

QC = okay, all values are in the range