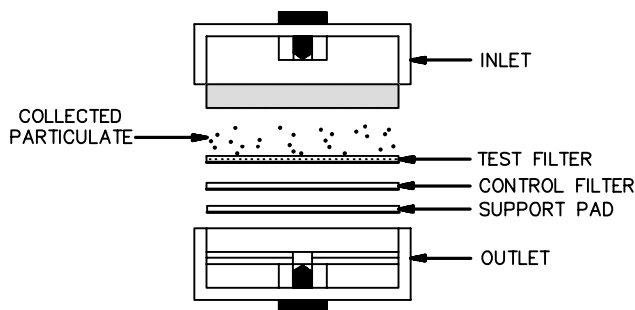


37mm Match-Weighed Cassettes

Gravimetric analysis samples require filters to be weighed both before and after sampling to determine the amount of contaminate collected. *Zefon* match-weighted cassettes eliminate the need of weighing filters before sampling by providing 2 filters which are matched in weight. The top filter collects particulate and the bottom filter serves as a control. After sampling, both filters are weighed and the difference in weight equals the amount of contaminate collected.





Zefon uses the most advanced microbalance equipment and technology available to produce *Premium Quality* weighed cassettes. Our process includes manufacturing under strict environmental controls to ensure weight reproducibility and numerous quality checks to ensure consistent weights. The end result is a quality product at a competitive price.

Matched Weighed Configuration



Features:

- Each cassette labeled with serial number
- Color coded to indicate filter type
- Preloaded - ready to use

FILTER TYPE	MCE			PURE HOMOPOLYMER PVC	
					
PORE SIZE	0.8µ	0.8µ	0.8µ	5.0µ	5.0µ
HOUSING STYLE	3PC 37MM	2PC 37MM	3PC 37MM	3PC 37MM	2PC 37MM
WEIGHT TOLERANCE	100µg	100µg	50µg	20µg	20µg
COLOR CODE	BLUE	BLUE	BLUE	RED	RED
PACK SIZE	50/BOX	50/BOX	50/BOX	50/BOX	50/BOX
PRODUCT NUMBER	7M83M	7M82M	7M93M	7M53P	7M52P
PRICE	\$175.00	\$175.00	\$205.00	\$205.00	\$205.00

The weight tolerance of match weighed filters references the maximum difference in weight from the test (top) filter and the control (bottom) filter. A stated tolerance of 50µg means that the control filter may differ in weight no more than 50µg from the test filter. This is important to know during post sample weighing as the weight tolerance of the 2 filters needs to be considered when calculating results.

During manufacture, filters with matched weights (within the given tolerance) are inserted into the cassette in random order. Thus, it is possible for the control filter to weigh more than the test filter before sampling (within the given tolerance). If the control filter still weighs more after sampling, a sample likely was not collected. Please check your equipment for proper operation and pump flow.

