

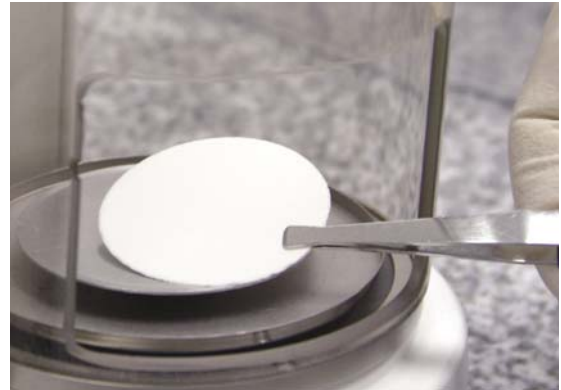
37mm Pre-Weighed Cassettes



Gravimetric analysis samples require filters to be weighed both before and after sampling to determine the amount of contaminate collected. *Zefon* pre-weighed cassettes eliminate the inconvenience of pre-weighing filters by providing the filter weight on each cassette prior to sampling.

Zefon begins the process of manufacturing pre-weighed cassettes by letting each filter equilibrate to the environmental conditions of 68° F and 50% relative humidity. Filters are then weighed using advanced microbalance equipment which records the weight. After reading the weight, filters are removed, placed into cassettes and sealed with a label bearing the weight and a unique serial number.

Features:

- 2 or 3 piece housing
- Preloaded - ready to use
- Each cassette labeled with serial number
- Color Coded to indicate filter type
- 5 Decimal weight accuracy (.00001g)
- Use of pure homopolymer PVC filters provides excellent weight stability
- PVC filter specially designed with no silica and low ash properties



FILTER TYPE	PURE HOMOPOLYMER PVC		PURE HOMOPOLYMER PVC	
				
PORE SIZE	5.0µ	5.0µ	0.8µ	0.8µ
HOUSING STYLE	3PC 37MM	2PC 37MM	3PC 37MM	2PC 37MM
WEIGHT TOLERANCE	10µg	10µg	10µg	10µg
COLOR CODE	RED	RED	YELLOW	YELLOW
PACK SIZE	50/BOX	50/BOX	50/BOX	50/BOX
PRODUCT NUMBER	7P53P	7P52P	7P83P	7P82P
PRICE	\$175.00	\$175.00	\$245.00	\$245.00

Know what you are buying! All *Zefon* pre-weighed cassettes are weighed to a 5 decimal accuracy (e.g. .00001g). Some competitive brands are only weighed with a 4 decimal accuracy and are unacceptable for some applications.

Using *Zefon* pre-weighed cassettes does not comply with OSHA directives which require both the "tare weight" and "secondary weight" to be performed on the same microbalance and environmental conditions. If complying with this directive is a concern, match-weighed cassettes are a good alternative way to save time and still comply with the directive.

Environmental conditions can have a significant effect on filter weight readings. When using *Zefon* pre-weighed cassettes, it is important that the post sample weighing is performed under the same environmental conditions used at the *Zefon* factory. Those conditions are set at a temperature of 68° F (± 1.0°F) and a relative humidity of 50% (± 1%).

