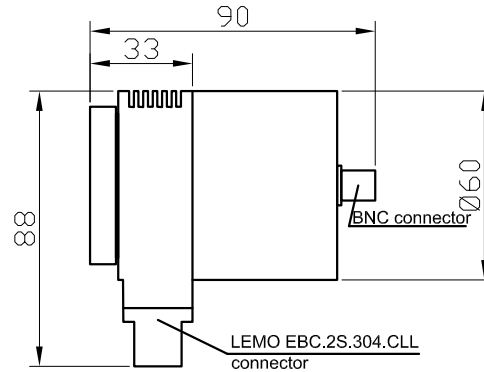
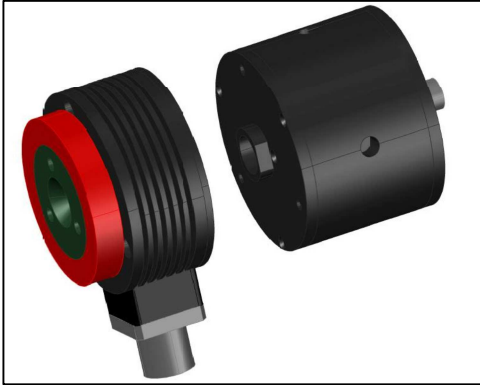


HHFH temperature-controlled filter holder



outer dimensions, mm (with 3 element photodetector HH03-S1337)

The filter radiometer consists of a precision aperture, a temperature-controlled filter holder with manually exchangeable filter mounts and a multi-element photodetector. The temperature-controlled holder is constructed to maintain filter mount temperature at $22\text{ °C} \pm 3\text{ °C}$. The filter compartments can support filter outer diameters up to 25 mm (1 inch). The filter holders are designed compatible with all our Si-photodiode based trap detectors (3-, 4- and 6-element traps) enhancing filter radiometer selection.

Filter holder with manually exchangeable filter mounts for multi-element photodetector

Parameter	Model HHFH	Notes
Temperature adjustment	$22\text{ °C} \pm 3\text{ °C}$	Ambient temperature $25\text{ °C} \pm 5\text{ °C}$
Exchangeable filters	Yes	Manually
Usable filter dimensions*	Diameter up to 25 mm, thickness up to 9 mm	
Exploitable area of filter	Diameter 10 mm	
Aperture**	3 mm	Nominal aperture
Electrical power consumption, I_{max} , [A]	3.9	Never exceed
Dimensions (approx):**		
Diameter [mm]	60	Dimensions and type of electrical connector upon customer specifications
Length [mm]	33	
Weight (approx)[kg]	0,3	

* The given values depend on filter dimensions set by customer

** Aperture specifications upon request