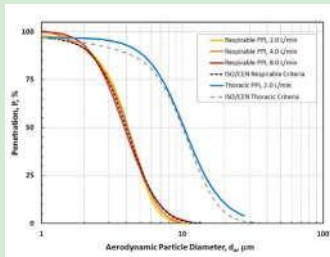
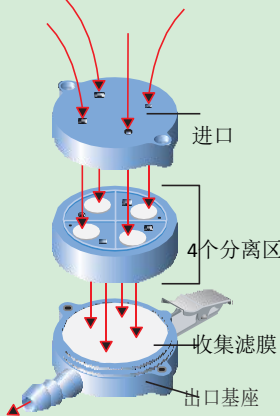


可呼吸性/可入胸腔粉尘采样器

并行粒子 采样器 (PPIs)

PPI优势

- Patented PPI four-impactor design 提供与整个ISO7708 /CEN 曲线更接近的匹配 (请参见下面的PPI和标准的图形比较)。



- Handy calibration adapter 适配校准器



- No tipping hazard! 反转PPI, 而不会导致大颗粒使过滤器样品无效。



并行粒子采样器 (PPI)

列入OSHA 硅曲线标准

采集效率精确匹配 ISO 7708/CEN标准中 采样的OSHA 二氧化硅规则

有三种不同流量模式对应不同的采样要求

- 2 and 4 L/min models 用于TWA采样
- 8 L/min model 以进行短期采样

有两种采样器可供选择

- Reusable 导电铝
- Disposable 防静电塑料, 专为一次性使用而设计



一次性PPI 特点

- Preloaded 带SKC过滤膜
- Empty 用于由实验室或用户装载过滤器
- All disposable PPI Samplers 在入口部分预装了预涂油的冲击基材

PPI采样器性能发表在物理学杂志上, 符合 OSHA 最终二氧化硅采样曲线e

可吸入胸腔粉尘模型是金属加工取样的理想选择

(NOISH 5524 和TLV) 棉尘, 重金属粉尘, 如钻, 碳化钨等等



采样时间	选择PPI 型号, 联系实验室 确定采样时长
采样流量	2, 4, 8 L./min
采样泵	AC TOUCH 系列 Leland legacy泵
采样媒介	37毫米滤膜和支持垫
连接管	1/4 英寸连接管

美国专利号. 7,073, 402





并行粒子采样器 (PPI)

可靠的一次性塑料/铝制重复使用

预装一次性塑料PPI采样器

Description	Cat. No.	Qty.
Preloaded Disposable PPI Samplers** contain four porous plastic disc impaction substrates, one 37-mm cellulose support, and one collection filter as noted.		
Respirable PPI (red), 8 L/min, plastic, with 5.0- μ m PVC filter	225-3841	ea
Respirable PPI (orange), 4 L/min, plastic, with 5.0- μ m PVC filter	225-3871	ea
Respirable PPI (gold), 2 L/min, plastic, with 5.0- μ m PVC filter	225-3851	ea
Thoracic PPI (blue), 2 L/min, plastic, with 0.8- μ m MCE filter	225-3861	ea
With Preweighed Filter		
Respirable PPI (red), 8 L/min, plastic, 5.0- μ m PVC filter preweighed to 5 decimals	225-3841-PW	ea
Respirable PPI (orange), 4 L/min, plastic, 5.0- μ m PVC filter preweighed to 5 decimals	225-3871-PW	ea
Respirable PPI (gold), 2 L/min, plastic, 5.0- μ m PVC filter preweighed to 5 decimals	225-3851-PW	ea





用户自装 一次性PPI 采样器:

Description	Cat. No.	Qty.
User-loaded Disposable PPI Samplers** contain four porous plastic disc impaction substrates, <i>require collection filter and support; see information below and select based on application</i>		
Respirable PPI (red), 8 L/min, plastic 	225-384	ea
Respirable PPI (orange), 4 L/min, plastic 	225-387	ea
Respirable PPI (gold), 2 L/min, plastic 	225-385	ea
Thoracic PPI (blue), 2 L/min, plastic 	225-385A 225-386	25 ea
Filters for User-loaded PPI Samplers		
PVC Filters, 37 mm, 5.0- μ m pore size	225-5-37	100
PTFE Filters,* 37 mm, 2.0- μ m pore size for metalworking fluids (NIOSH 5524)	225-27-07	50
MCE Filters, 37 mm, 0.8- μ m pore size	225-5	100
Filter Supports for User-loaded PPI Samplers		
Support Pads, cellulose, 37 mm	225-27	100
Stainless Steel Screen, 37 mm, wide mesh	225-26	ea

* Back pressure on PTFE filters can vary within the same lot.

** Designed for one-time use

可重复铝制PPI 采样器

Description	Cat. No.	Qty.
Reusable PPI Samplers , <i>require substrates, filters, and supports</i>		
Respirable PPI (red), 8 L/min, aluminum 	225-383	ea
Respirable PPI (orange), 4 L/min, aluminum 	225-382	ea
Respirable PPI (gold), 2 L/min, aluminum 	225-380	ea
Thoracic PPI (blue), 2 L/min, aluminum 	225-381	ea
Impaction Substrates , <i>four required for each sample for Reusable Aluminum PPI models</i>		
Porous Plastic Discs, 9.53-mm (3/8-inch) diameter, pre-oiled, ready to use, disposable	225-388	200

