

TECHNICAL SHEET

SAMPLER	PREL
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Generalities

Principle

Fluid sampler probe is used to take a 1.5L discrete sample of well fluid in situ at a particular depth and to return it uncontaminated to the surface.

Options

Vacuum in the chamber and the cells before sampling.

Constraints / borehole

filing up	: <input checked="" type="checkbox"/> water	: <input checked="" type="checkbox"/> mud	: <input type="checkbox"/> dry
casing	: <input checked="" type="checkbox"/> PVC	: <input checked="" type="checkbox"/> steel	: <input checked="" type="checkbox"/> open
borehole	: <input checked="" type="checkbox"/> cored	: <input checked="" type="checkbox"/> destructive	
max. depth	: 2000 m		
effective diam.	: > 70 mm		
temperature	: 0°C - 70°C		
max. pressure	: 200 bars		

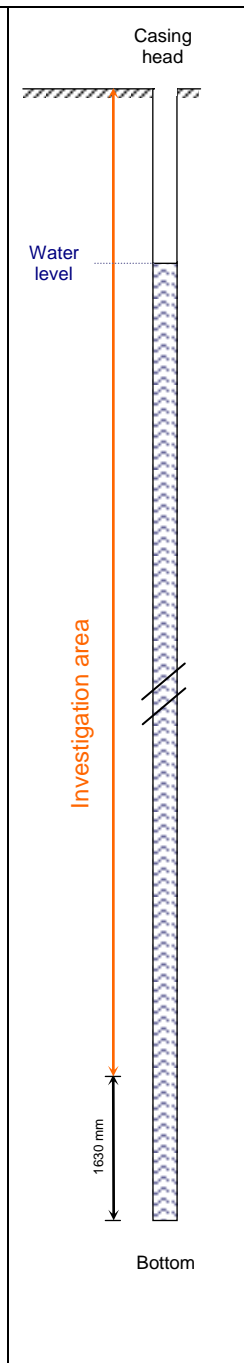
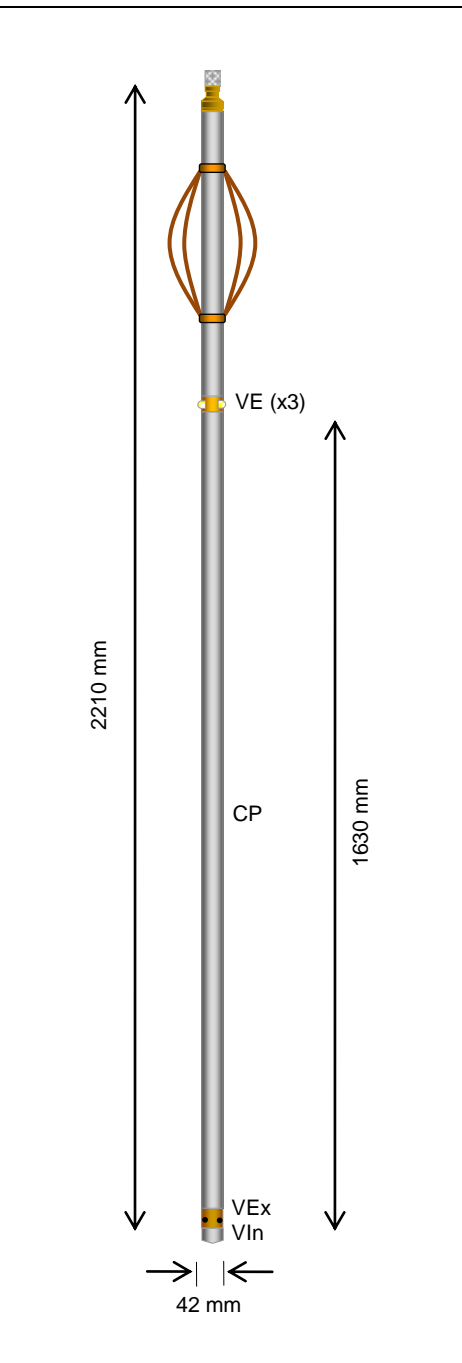
Instrument characteristics

Dimensions

- length : 2210 mm
- diameter : 42 mm
- weight : 8 kg (empty)
13 kg with centralisers

Elements

- 1 sampling chamber 1.5 L : CP
- 3 entries floodgates with filter : VE
- 1 extraction valve : VEx
- 1 injection valve : VIn



Records / Measures

Records

- Tool : centered off-centered
- Measure : down up
- Rec. speed : n/a

Measures

- Range : n/a
- Resolution : n/a