

**Abstrac of accessories & spares parts for TENSIOMETRY**



**Syringe with big cap**

Used as vacuum syringe and/or preparation tool for tensiometer, this accessory is essential when you use tensiometer. Made in polypropylen, this syringe has a very good resistance on field. Moreover this equipment has a blocking system for vacuum. Usable on STM2150 and SR1000 tensiometer devices and all tensiometric tubes.

Ref.:STM21750.



**SILICON Bung**

Used on tensiometric tubes type SMS2000, TENSIONIC and SR1000.  
Made in Silicon material, this bung as an cavity refilled with special material as "self healing over". This bung type can tolerate until 500 punctures successively (see SMS2500 device page 18).  
We recommend to change this bung after 24 months on field.

Ref.: TENS22013 (x10).



**Syringe with small cap**

Principally used as collected device for TENSIONIC, this syringe can also be used (coupled with hypodermic needle) for to ungas the water inside the tensiometric tube.  
This equipment has a blocking system for vacuum Usable with TENSIONIC (see page 38).

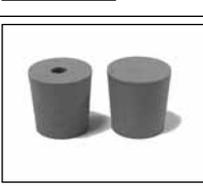
Ref.:TENS22750.



**Stainless steel colar**

Used on STM2150 tensiometric system (see page 5) and TENSIONIC.  
Two Stainless steel colar style :  
a) No drilled for to place it on TENSIONIC to fill tensiometric circuit.  
b) Drilled to ensure airtightness between capillary and tensiometric tube.

Ref.: TENS21305 (TENSIONIC)  
Ref.: STM21305 (No drilled)



**Rubber bung**

Used on STM2150 tensiometric system  
Two rubber bung type :  
a) Drilled for to place it on STM21750 syringe (tensiometric tube preparation).  
b) No drilled for to close tensiometric tubes.

Ref.: STM21303t (drilled).  
Ref.: STM21303 (no drilled).



**Sampling flask**

Used in SPS200 system to collect liquid solutions from the soil.  
This set is made of ; one glass flask (1 liter), one rubber bung, one PVC transparent tube, one stainless steel clamp and one capillary tube (Length:1,80m/Ø : 4x2,5mm).

Ref.: SPS300 .



**Vacuum pump 20 cm<sup>3</sup>**

This vacuum pump is made with high qualities materials (brass, metal rust-proofed, stainless steel). This pump has to be used with extractor tubes (Ø: 22mm or 31mm).  
Device very robust with good field adaptation.

Ref.:SPS350.



**Stand of flask (stainless steel)**

This stand is assembled on main mast of STM2150 and is used to bear the mercury flask.

Ref.:STM21307 .



**Vacuum pump 50 cm<sup>3</sup>**

Vacuum pump for use with extractor tubes Ø:31mm & 63mm. As vacuum pump showed above, it is preferable to use this type of pump with small length (50cm length maxi).

Ref.:SPS400.



**Flask for mercury**

This glass flask is put in STM21307 accessorie and is used as mercury tank. The volume of this flask is about 30 cc. The cover is made openings in to introduce 5 capillaries (Ø : 3x1,5mm).

Ref.:STM21306 .



**Electric vacuum PUMP**

This new electric vacuum pump was made to free the field operator about to put vacuum into each sampling tube. Anybody who has worked to pick out liquid sample from the field knows very well how it is laborious to do vacuum inside tube when the number of tube is more than 5. This device guaranty facility and fastness in this manipulation (put the vacuum inside samplind tube). Please, see page 46 about all technical characteristic)

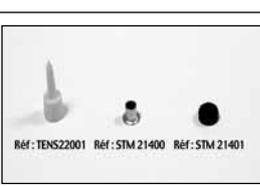
Ref.: 1800000.



**Stainless steel CLAMP for SPS200 system**

This Stainles steel clamp used in SPS200 system assist to preserve vacuum in extractor tubes and also to close down the main circuit on flask accessorie (SPS300).

Ref.: SPS302



**Rivet, Neoprene gasket, bung**

The yellow bung is used on TENSIONIC device for airtightness of purge and refill tubes. The rivet and gasket are used in STM2150 system (see page 4).

Ref.:TENS22001 (sold by 10 bung).  
Ref.:STM21400 (Unit price).  
Ref.:STM21401 (Unit price).



**Special tube (beige and black color) for TENSIONIC**

Ref.:TENS22002 (Length. = 1 meter)  
(Black color tube).  
Ref.:STM220101 (length. = 1 meter)  
(Beige color tube).