Description File Application Note,		Part #	
Rev.	Description	Revision By	Date
00	Original release per Asana task New Tech Doc 23690	EMR	9.2024

Web File Link:

https://publications.metergroup.com/Application%20Notes/18066 HYPROP-tensiometershafts Web.pdf

Working File Name:

SharePoint/Sites/Product Number Library/18000-18099/18066

Dimensions: 8.25 in wide x 5.25 in tall (folded), 8.25 in wide x 10.5 in tall (not folded)

Colors: CMYK/Full Color 4/4

Printer Type: Digital only

Material: Digital only

Image below is for reference only. Not to scale.



HYPROP TENSIOMETER SHAFTS APPLICATION GUIDE



INTRODUCTION

INTERCOLOGITION
Using the six-empyvalue of the coramic tensionness cup as an additional measurement point can emend the range of the tensionnestic measurements (Schindler et al., 2010b), The LASPOS SolfView-Analysis includes this option for Passe Users. The air-emp point occurs when the pressure of the tensions drops quickly not est. This option is consylvable if the sharp drop towards zero tension is recorded (i.e. if the measurement campaign was performed long enough).

Clicking on the Use &F Entry Point buttons III add an entry measurement point for each tensionseer that has reached the point where air passes the tensionseer cup &t that point in time a tension that is specified in the Information register as HYPROP Parameters is used to measure tension of the respects extensionses.

When the Use Air Entry Point option is active, dealed lines are shown that interpolate the tensioneeric data between the last reliably measured points (stop point) and the air entry points of both tensionesers.

DIFFERENTIATION

There are eyo kinds of sessionmer shats ILB-bars ceramic (Figure 14) and II-bars ceramic (Figure 16). They differ in the air entry point of the ceramics. Shafts with a black color have an air entry point of ILB bars. (Figure 14) Shafts with a blue color have an air entry point of I bars (Figure 16).





A) aus bars ceramic

II) a bara coramic

Rgure 1 Tensiometer shafts (A) & 8-bars ceramic (B) & 6-bars ceramic

SETTINGS IN LABROS SOILVIEW-ANALYSIS SOFTWARE
For evaluation, the correct Air entry point of the used tensionness shaft must be selected in the information tall. There are severely to adopt the Air entry point value. The first option is to charge the user mode to "Rewer Law" (see Figure 3), and adopt the value manually to 6 but (see Figure 3).