



**SYNERGYS**  
TECHNOLOGIES



# VSHOOTER® QUICK START GUIDE













































**Version 2- 13/09/2016**


















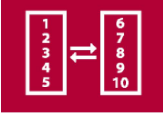












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## MEASURE WITH MCP

DETAIL	ICON/KEY to select	ACTION to do
POWER ON (OFF)		Click 2s, wait...
START VIBRATION PROGRAM		Select with   
WITH or WITHOUT DIRECT COUPLING	 	Select with   
WITH or WITHOUT MCP (photo)	 	Select WITH MCP with   
MCP NAME CREATION	ex: ABB_	Select with   
MCP NAME VALIDATION	ex: ABB243	Valid NAME with  
PHOTO CAPTURE	-----	Valid PHOTO with  
NEW POINT CREATION (max 10 points)		Valid CREATION with 
POINT POSITION		Valid POSITION with     
POINT NAME choice	ex: RV1	Valid NAME with     
POINT NAME validation	ex: RV1	Valid NAME with  
CHECK RPM SPEED (important) (STROBOSCOPE or MANUAL)	 	Check SPEED with   
VALID RPM SPEED	ex: 1490 RPM	Valid SPEED with  






































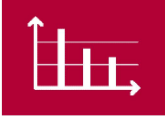

CHECK ISO CLASS (& FILTER) (default is GROUP2F;V 10-1000 Hz)		Check ISO CLASS with 
VALID ISO CLASS (& FILTER)		Valid ISO with  
T° MEASUREMENT (not obliged)		Take and Valid T° with  
START MEASURE	 	Start MEASURE with 
SAVE MEASURE (After SAVING MEASURE, go to NEW POINT CREATION or SAVE the MCP)		Save MEASURE with 
SAVE FINISHED MCP		Save MCP with 
SEE DATA (Overall, FFT)		See DATA with 
SEE ALL OVERALL VALUES (10 max)		See ALL VALUES with  
SEE FFT WITH DIAGNOSE (see all FFTs with Left-Right buttons)		See FFT with 
SEE TREND (see all TRENDS with Left-Right buttons)		See TREND with 
SEE VALUE IN A TREND (see all VALUES with Left-Right buttons)		See VALUE with 
GO BACK TO MCP VIEW		See MCP VIEW with 
SEE AUTO DIAGNOSE (Defaults) (Move to SEE DATA with OK)		See DIAGNOSE with 

> To QUIT a finished/saved MCP, click on



button.

## **MEASURE WITHOUT MCP (MULTIMETER MODE)**

DETAIL	ICON/KEY to select	ACTION to do
POWER ON (OFF)		Click 2s, wait...
START VIBRATION PROGRAM		Select with   
WITH or WITHOUT DIRECT COUPLING	 	Select with   
WITH or WITHOUT MCP (photo)	 	Select WITHOUT MCP with   
CHECK RPM SPEED (important) (STROBOSCOPE or MANUAL)	 	Check SPEED with   
VALID RPM SPEED	ex: 1490 RPM	Valid SPEED with  
CHECK ISO CLASS (& FILTER) (default is GROUP2F;V 10-1000 Hz)		Check ISO CLASS with     
VALID ISO CLASS (& FILTER)		Valid ISO with  
T° MEASUREMENT (not obliged)		Take and Valid T° with  
START MEASURE	 	Start MEASURE with 
SEE FFT with DIAGNOSE		See FFT with 














































> To QUIT a finished measure, click on



button.

> You can START several measurements

# MEMORY









DETAIL	ICON/KEY to select	ACTION to do
ACCESS TO MEMORY		Select MEMORY with   
DELETE A FILE (from a selected file with UP/DOWN buttons)	 	Select TRASH with   
VALID DELETION (YES or NO)	 	Select YES or NO with   
OPEN A FILE (from a selected file with UP/DOWN buttons)	ex: DEMO E1-06-09-16-09H57.prj	Open with 
CONVERT A FILE TO REPORT (from a selected file with UP/DOWN buttons)	 	Select REPORT with   
TREND A FILE (from a selected file with UP/DOWN buttons)	 	Select TREND with   
UPDATE MEASUREMENT (TREND)-1		Select TREND with   
UPDATE MEASUREMENT (TREND)-2		Select START with   
UPDATE MEASUREMENT (TREND)-3 (colors will be reseted)		Valid TREND with 
MEASUREMENT ON EACH POINT (colors will start from GREY to ?)	ex: RV1	Select POINT with     
START MEASURE (for each POINT) (see USER MANUAL 1 for detail)	 	Start MEASURE with 
SAVE FINAL UPDATED MCP		SAVE UPDATED MCP with 

> To QUIT an updated MCP, click on



button.

## DOWNLOADING DATA TO PC (from general settings)





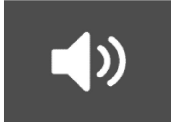



DETAIL	ICON/KEY to select	ACTION to do
USB MODE ACTIVATION		Select USB MODE with   
WAITING PC "OPEN WINDOW"...	...	If <b>VSHOOTER</b> reboot, do it again (depending of WINDOWS version)
COPY Project or Report files on PC	   	Select Project or Report to be copied on your PC
OPEN Report files to be edited/printed	HTML or WORD software	Open with HTML or WORD software

> To QUIT USB mode, disconnect cable from PC (hardware) and wait **VSHOOTER** reboot (6s).

> Project files can not be readable on PC, only on **VSHOOTER**.

> To view a Report, be sure you have Report in **VSHOOTER** (converted project files)...

## Listening to Bearing (with included headphones)

DETAIL	ICON/KEY to select	ACTION to do
OPEN GENERAL SETTINGS (HOME SCREEN)		Open SETTINGS with   
HEADPHONES OUTPUT ON		HEADPHONES ON with   
HEADPHONES LEVEL SETTING	ex: 30/100	ADJUST LEVEL with 