

This module is specific for Porosity

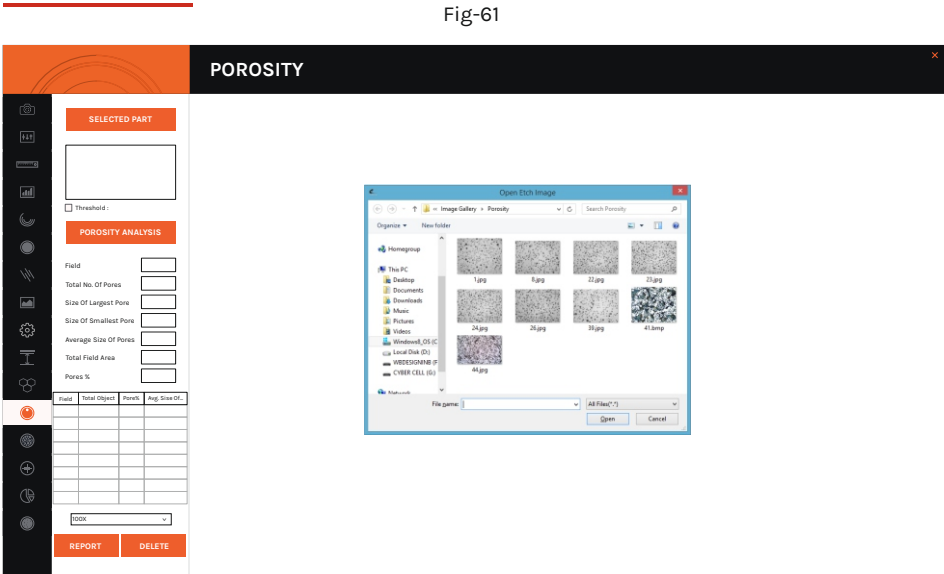


POROSITY

ABOUT THE POROSITY

The module allows a user to recognize and measure the porosity of the material according to the ASTM B276 standard. The total number of pores is counted along with their percentage and min/max perimeter and area of each pore.

1st Step



Click two times an appropriate image for analysis of percentage.

2nd Step

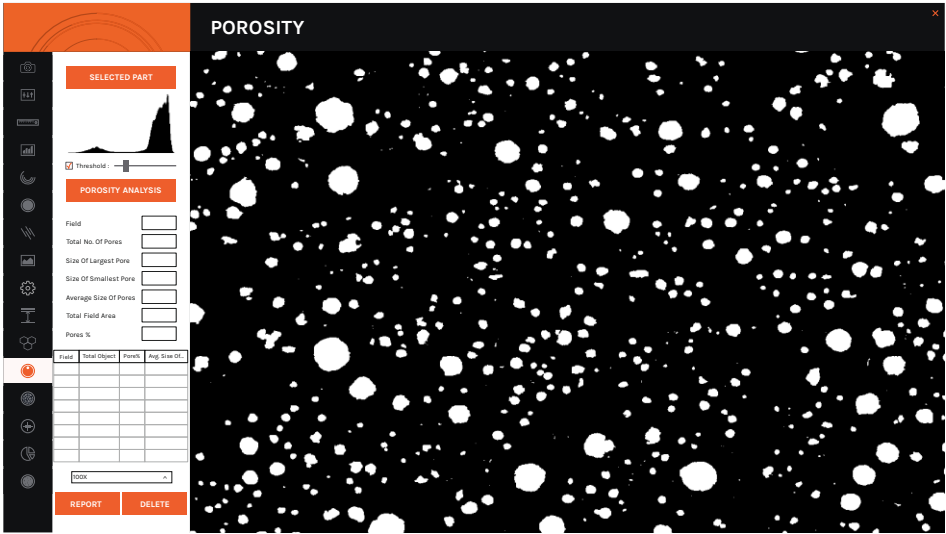
Select the appropriate saved calibration to perform analysis on the image.



Fig-62

3rd Step

Fig-63



Click on threshold.

4th Step

Click on **POROSITY ANALYSIS** button to compute the percentage.

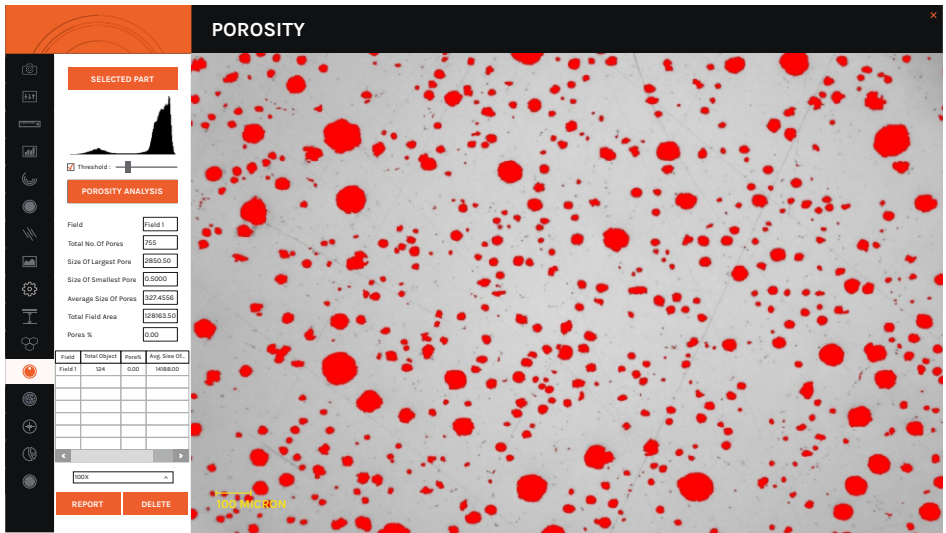
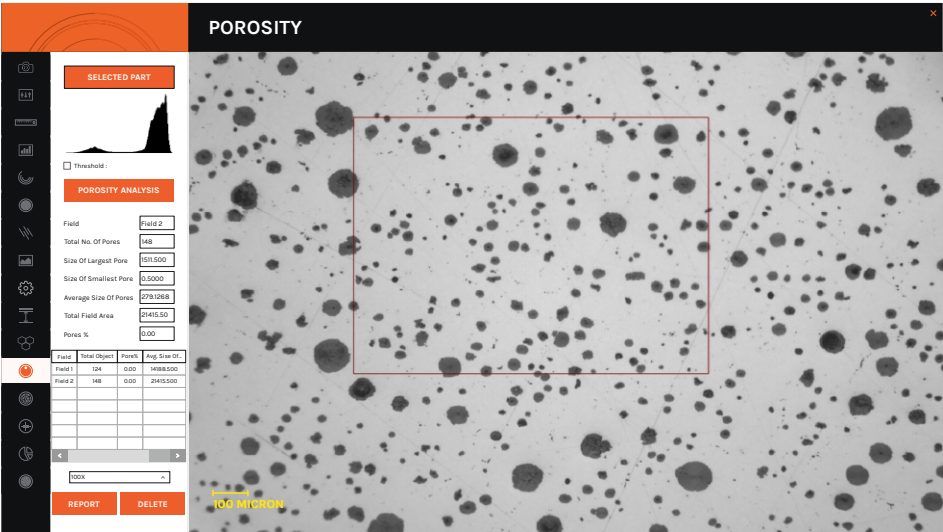


Fig-64

5th Step

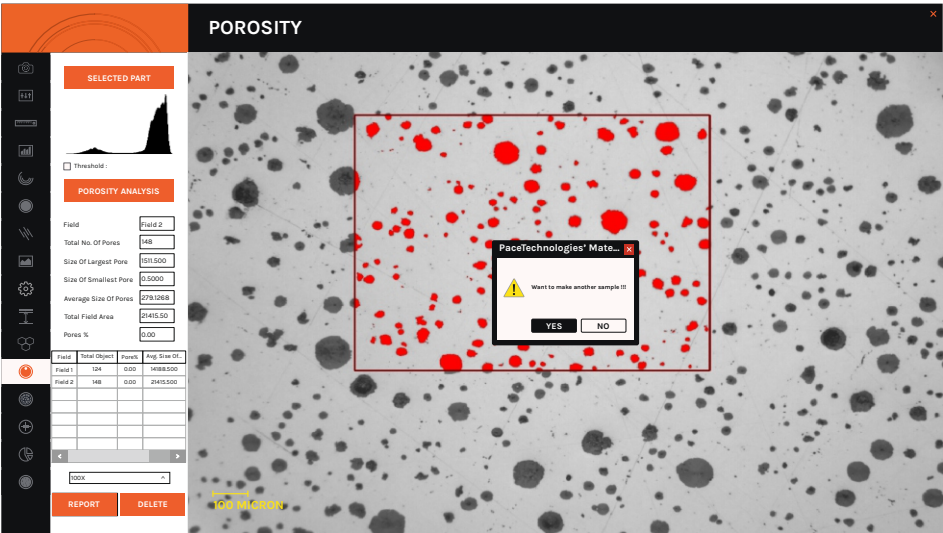
Fig-65



Click on **SELECTED PART** button to compute porosity percentage in the selected parts of picture.

6th Step

Fig-66



Click on **REPORT** button, message box will ask whether you want to study another field or analysis another captured image. Press **YES** for next picture. Otherwise press **NO** .

RESULT ARE AVAILABLE IN EXCEL IN A-4 SIZE

