#### SMALL

[Syntax](Syntax.docx):

SMALL ( array , [k](k.docx) )

Description: Computes the [k](k.docx)th smallest value in a data set.

Arguments:

|  |  |  |
| --- | --- | --- |
| Name | Type | Description |
| array | array, [reference](reference.docx) | The set of numbers from which the [k](k.docx)th-smallest value is to be determined. |
| [k](k.docx) | number | The position (from the smallest) in the array or [cell](cell.docx) range of data to return. |

Return Type and Value: number – The [k](k.docx)th smallest value in a data set.

However, if

* array is empty, the return value is unspecified.
* [k](k.docx) ≤ 0 or [k](k.docx) is greater than the number of data points, #NUM! is returned.

[Example:

SMALL({3,5,3,5,4;4,2,4,6,7},3) results in 3
SMALL({3,5,3,5,4;4,2,4,6,7},7) results in 5

end example]