

SerialPlotter protocol

One message can consist of multiply parts.

One part can consist of one label, one label and a value or only a value.

message separator symbol:	\n
part separator symbols	'(space) '\t'(tab) ,(comma)
label-value separator symbol	:

Valid messages are

Labels and value messages:

Label : Value \n

Label 1 : Value 1 , Label 2 : Value 2 \n

Label1 : Value 1 , Label 2 ... Label n : Value n \n

Label only messages

Label : \n

Label 1 : , Label 2 : \n

Label1 : , Label 2 ... Label n : \n

There is a special case, the CSV header style.

Label1 , Label 2 ... Label n \n

But in this format labels are only numbers are not recognised. It safer to just use the normal label only message.

Value only messages

Value \n

Value 1 , Value2 \n

Value 1 , Value 2 ... Value n \n