

```
import pyvisa
```

```
rm = pyvisa.ResourceManager()  
rm.list_resources()
```

```
my_instrument = rm.open_resource("GPIB::12::INST")  
my_instrument.write("*RST; *CLS")
```

```
values =
```

```
['12,S001dt670,N,99,12,47844,335.0,0.49011,330.0,0.50174,325.0,0.51336,320.0,0.52496,315.0,0.  
53654,310.0,0.54810,305.0,0.55964,300.0,0.57115,295.0,0.58264,290.0,0.59410,285.0,0.60553,28  
0.0,0.61693,275.0,0.62114,273.2,0.62830,270.0,0.63964,265.0,0.65095,260.0,0.66222,255.0,0.673  
46,250.0,0.68467,245.0,0.69583,240.0,0.70696,235.0,0.71805,230.0,0.72910,225.0,0.74012,220.0,  
0.75108,215.0,0.76201,210.0,0.77289,205.0,0.78372,200.0,0.79450,195.0,0.80524,190.0,0.81593,1  
85.0,0.82656,180.0,0.83714,175.0,0.84766,170.0,0.85812,165.0,0.86852,160.0,0.87885,155.0,0.88  
911,150.0,0.89930,145.0,0.90942,140.0,0.91945,135.0,0.92939,130.0,0.93924,125.0,0.94900,120.0  
,0.95866,115.0,0.96821,110.0,0.97765,105.0,0.98697,100.0,0.99617,95.0,1.00520,90.0,1.01420,85.  
0,1.02300,80.0,1.02760,77.4,1.03160,75.0,1.04020,70.0,1.04860,65.0,1.05690,60.0,1.06010,58.0,1.  
06340,56.0,1.06670,54.0,1.06990,52.0,1.07310,50.0,1.07630,48.0,1.07950,46.0,1.08270,44.0,1.085  
80,42.0,1.08900,40.0,1.09060,39.0,1.09890,34.0,1.10250,32.0,1.10430,31.0,1.10620,30.0,1.10830,  
29.0,1.11040,28.0,1.11280,27.0,1.11570,26.0,1.11950,25.0,1.12590,24.0,1.14080,23.0,1.22070,18.5  
,1.22830,18.0,1.31380,13.0,1.32420,12.5,1.35820,11.0,1.37060,10.5,1.38370,10.0,1.39750,9.5,1.41  
210,9.0,1.42750,8.5,1.44370,8.0,1.46090,7.5,1.53000,5.6,1.57850,4.2,1.58460,4.0,1.58760,3.9,1.62  
170,2.6,1.64300,1.5,1.64430,1.4']
```

```
my_instrument.write_ascii_values('*CURV', values)
```