

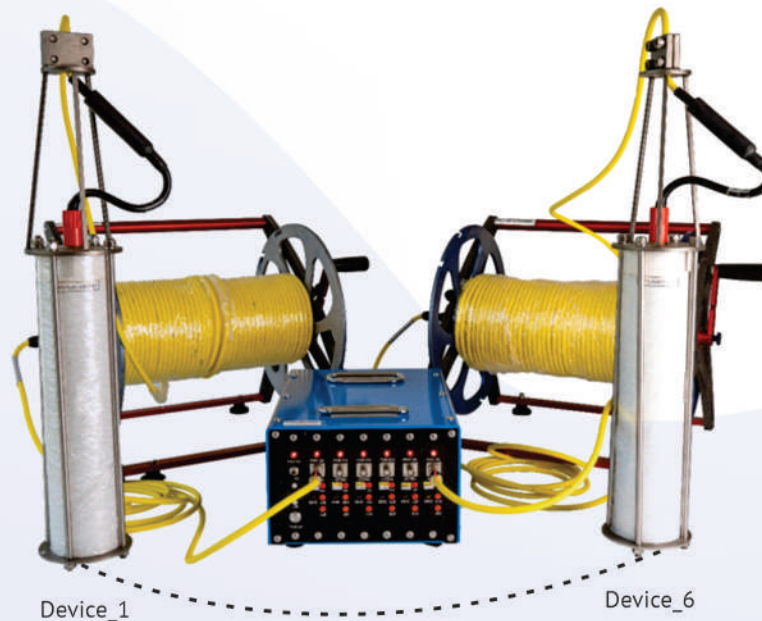
# 6 Channel DAS

The six-channel DAS consists of 6-detectors SCA (single channel analyser) with PC control of all necessary operating parameters. The 6 detectors are connected to the counter. Each detector has its own high voltage, window settings, and threshold points.



## Features:

- Variable HV
- Variable Discriminator level
- Software Controlled Parameters (HV, ULD, LLD)



The detectors are connected to the panel, as shown in the above image.

- After turning on the machine and connecting the laptop to the machine start the software.
- Select the port from the drop-down list to which panel is connected through the cable to the laptop.
- Select the HV Module used and click on connect.
- It will take 3sec to 5sec to connect to the device.
- Once the machine is connected to the laptop it will show a connected message.
- After connecting to the machine successfully you will see the below (Dashboard) window..

The counts can also be observed graphically as shown in below image.



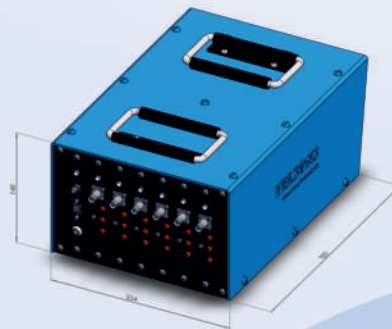
## Specifications:

- Input Voltage: 100VAC to 240VAC / 24VDC
- Input Current: 1A, 50/60 Hz
- DC Current: 1A
- Rated Power: 52.8W
- Operating Temperature: -20oC to +60oC
- High Voltage (HV): Adjustable from 0V to 1500VDC
- Window: Adjustable from 0mV to 3300mV (can be enabled or disabled) for LLD and ULD
- Connectors: RF type MHV Series, USB Connector for PC connection

## Mechanical Specifications:

All the dimensions are in mm.


- Size: 320 x 234 x 148 mm (L x W x H)
- Finish: powder-coat finish
- Material used: Aluminium



**YELSONS INDIA PVT. LTD.**

 Website: [www.yelsons.com](http://www.yelsons.com)

 Email ID: [info@yelsons.com](mailto:info@yelsons.com)

 Contact No: +91 9090595929