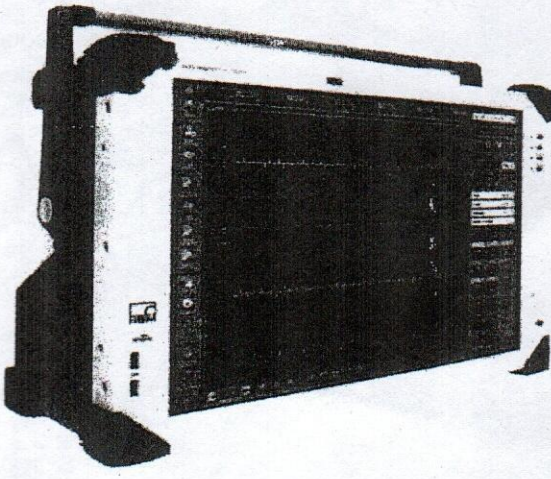


TECHNICAL SPECIFICATION OF DATA RECORDER

Ser	Particulars	Description																																																			
1.	Name of the Equipment	Portable Data Recorder																																																			
2.	Quantity	01 (One)																																																			
3.	Brand	HBM or Equivalent																																																			
4.	Model	To be Mentioned																																																			
5.	Technical Parameters	<table border="1"> <tbody> <tr> <td>a.</td> <td>Power Max</td> <td>250 VA</td> </tr> <tr> <td>b.</td> <td>Voltage</td> <td>100-240 VAC</td> </tr> <tr> <td>c.</td> <td>Frequency Range</td> <td>47-63 Hz</td> </tr> <tr> <td>d.</td> <td>Processor</td> <td>Intel Core i5 (3rd generation)</td> </tr> <tr> <td>e.</td> <td>Operating System</td> <td>Windows 7 (64 Bit)</td> </tr> <tr> <td>f.</td> <td>RAM</td> <td>8 GB DDR3</td> </tr> <tr> <td>g.</td> <td>SSD</td> <td>480 GB SATA 6</td> </tr> <tr> <td>h.</td> <td>Display</td> <td>17 inch TFT SXPGA Touch Screen</td> </tr> <tr> <td>j.</td> <td>Data Streaming</td> <td>Supports Continuous Data Streaming up to 200 MB/s</td> </tr> <tr> <td>k.</td> <td>Channels</td> <td>Supports up to 96 Channels</td> </tr> <tr> <td>l.</td> <td>Interfaces</td> <td>Modern interfaces such as USB 3.0, WLAN, and GBit LAN</td> </tr> <tr> <td>m.</td> <td>Signal Conditioning</td> <td>User-configured Integrated Signal Conditioning</td> </tr> <tr> <td>n.</td> <td>Touch Screen</td> <td>Large Touch Screen with an easy to use interface</td> </tr> <tr> <td>p.</td> <td>Dimension</td> <td>Compact Dimension, making it ideal for mobile use.</td> </tr> <tr> <td>q.</td> <td>Operating Mode</td> <td>Measurement Data can be transferred to SSD, an external PC, or buffered on the Acquisition Card's high-speed RAM</td> </tr> <tr> <td>r.</td> <td>Precision Time Protocol</td> <td>Supports the Precision Time Protocol (PTP v2), which allows the clock's multiple devices to be synchronized</td> </tr> <tr> <td>s.</td> <td>Application</td> <td>It is used for Average Value Recording with storage capabilities. The recorder also analyses the received data to prepare a Performance Graph of the load under test.</td> </tr> </tbody> </table>	a.	Power Max	250 VA	b.	Voltage	100-240 VAC	c.	Frequency Range	47-63 Hz	d.	Processor	Intel Core i5 (3 rd generation)	e.	Operating System	Windows 7 (64 Bit)	f.	RAM	8 GB DDR3	g.	SSD	480 GB SATA 6	h.	Display	17 inch TFT SXPGA Touch Screen	j.	Data Streaming	Supports Continuous Data Streaming up to 200 MB/s	k.	Channels	Supports up to 96 Channels	l.	Interfaces	Modern interfaces such as USB 3.0, WLAN, and GBit LAN	m.	Signal Conditioning	User-configured Integrated Signal Conditioning	n.	Touch Screen	Large Touch Screen with an easy to use interface	p.	Dimension	Compact Dimension, making it ideal for mobile use.	q.	Operating Mode	Measurement Data can be transferred to SSD, an external PC, or buffered on the Acquisition Card's high-speed RAM	r.	Precision Time Protocol	Supports the Precision Time Protocol (PTP v2), which allows the clock's multiple devices to be synchronized	s.	Application	It is used for Average Value Recording with storage capabilities. The recorder also analyses the received data to prepare a Performance Graph of the load under test.
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6.	Country of Origin	EU Country/Japan/UK/USA																																																			
7.	Country of Manufacturer	EU Country/Japan/UK/USA																																																			
8.	Year of Manufacture	2024 or Later																																																			
9.	Source of Supply	To be mentioned																																																			
10.	Port of Shipment	EU Country/Japan/UK/USA																																																			
11.	Supplier/Local Agent	To be mentioned																																																			
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RESTRICTED

13.	Packing/ Labeling	Suitable packing
14.	Warranty	1 year from the date of BN acceptance
15.	Test, Trail and acceptance	Acceptance will be carried out by CINS after test and trail
16.	Training	N/A
17.	Accessories	As required
18.	Picture	



MD. NAIMUR RAB NIRVOY
 Lt Commander BN
 Officer-in-Charge
 Heavy Electrical Workshop
 BN DOCKYARD