

Saximeter-Q (SAX-Q) Specifications

Physical

Size:

- 272 x 212 x 60 mm (10.7 x 8.3 x 2.4 in)

Weight:

- 2.04 Kg (5.29 lbs.)
- Sunlight readable VGA color display for any lighting conditions, resolution 640 x 480 pixels

Screen size:

- 21.3 cm (8.4 in)

Temperature Range:

- Operating: -20° to 40° C (-4° to 104° F); Storage: -30° to 65° C (-22° to 140° F)
- Powered by an Internal Battery (10-hour duration)



Electronic

Data Storage:

- Minimum of 128 GB drive

Processor

- Intel® Atom™ CPU E3825 at 1.33 GHz

Installed RAM

- 8.00 GB



Pile Dynamics, Inc.
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Technical Specifications

System Type:

- 64-bit operating system, x64-based processor
- Windows 10® Operating System
- USB port for data retrieval / external device connection

Functional

Maximum Blow Detection Rate

- 150 bpm

Data Save Formats:

- Text (tab-separated)
- Customizable non-editable proprietary file format – requires the free Sax-Viewer software for viewing/printing
- Excel 2007-365 (*.xlsx) format (optional)
- Allows optional customizing of data input and saving to user specifications

Other

- Soft case
- Full one-year warranty
- Operating units: English, SI, or Metric
- Technical manual provided in PDF form on a USB drive

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PILE DRIVING RECORD Page 1

 Date: 11/1/2022 Project: SAMPLE PROJECT

Additional Information: PEDESTRIAN BRIDGE 12IN 0.25WALL

Pile No.: 3 Length: 45 ft Ram Weight: 4.19 kips
 Hammer: APC D 15-42 Type: OED Rated Energy: 47.13 kip-ft
 Max RPM: 90 Start Time: 11:49:09 AM Stop Time: 12:04:02 PM Total Blows: 218

Feet	Blows	Average Stroke	Comments	Feet	Blows	Average Stroke	Comments
5.00 - 10.00	2	4.59		-	-	-	
10.00 - 11.00	3	3.16		-	-	-	
11.00 - 12.00	1	4.31		-	-	-	
12.00 - 13.00	1	5.42		-	-	-	
13.00 - 14.00	2	4.17		-	-	-	
14.00 - 15.00	2	4.21		-	-	-	
15.00 - 16.00	2	5.20		-	-	-	
16.00 - 17.00	2	4.86		-	-	-	
17.00 - 18.00	2	4.10		-	-	-	
18.00 - 20.00	0	0.00		-	-	-	
20.00 - 21.00	1	7.32		-	-	-	
21.00 - 22.00	2	4.19		-	-	-	
22.00 - 23.00	2	4.37		-	-	-	
23.00 - 24.00	3	4.10		-	-	-	
24.00 - 25.00	8	4.75		-	-	-	
25.00 - 26.00	10	4.42		-	-	-	
26.00 - 27.00	10	4.51		-	-	-	
27.00 - 28.00	9	4.51		-	-	-	
28.00 - 29.00	10	4.66		-	-	-	
29.00 - 30.00	12	4.77		-	-	-	
30.00 - 31.00	14	4.83		-	-	-	
31.00 - 32.00	15	4.27		-	-	-	
32.00 - 33.00	10	3.99		-	-	-	
33.00 - 34.00	12	4.08		-	-	-	
34.00 - 35.00	14	4.26		-	-	-	
35.00 - 36.00	14	4.50		-	-	-	
36.00 - 37.00	15	3.89		-	-	-	
37.00 - 38.00	13	3.99		-	-	-	
38.00 - 39.00	18	3.71		-	-	-	
39.00 - 39.35	7	3.44	Calculated pen.	-	-	-	
39.35 -	-	-		-	-	-	
-	-	-		-	-	-	
-	-	-		-	-	-	
-	-	-		-	-	-	

Saximeter Operator Name: RCA

Signature: _____ Date: _____