



AUTOMATIC DATA ACQUISITION UNIT FOR CONSOLIDATION APPARATUS (OEDOMETER)

Data Acquisition Unit

The revolutionized automatic data logger provides the ultimate convenience of data recording for consolidation tests. It replaces the conventional lengthy & dull human recording system, thus eliminating human error & the need to manually record at odd hours. The system can be connected easily to any consolidation apparatus & software is easy to operate even for beginners.

Features:

1. Support up to 8 channels of deformation gauge attached to consolidation apparatus with individual channel control.
2. Display real time graph plotting of Displacement vs Time.
3. Raw data collection is saved automatically.

Technical Specifications :

Model Number	NL 5044 X / DAU
Dimension	140 (L) x 130 (W) x 60 (H) mm
Weight	1.5 kg

Set Consists Of :

Model Number	Parts Description	Qty
NL 5044 X / DAU – P 001	Dial Gauge Connector (Type B Mini)	1no.
NL 5044 X / DAU – P 002	Power Adapter	1no.
NL 5044 X / DAU – P 003	USB Connector	1no.
NL 5044 X / DAU – DAS	Data Acquisition System (Software)	1no.
NL 7020 X 012	Digital Dial Indicator 12.7 mm x 0.01 mm	1no.

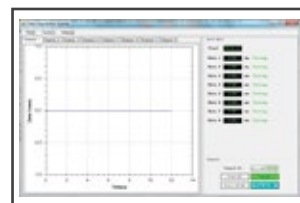
*1 Copy of Manual Instruction

Optional Accessories :

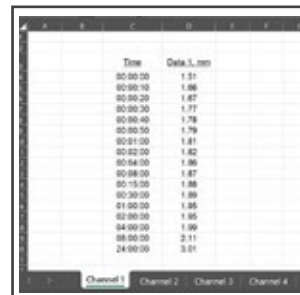
Model Number	Parts Description
NL LT – 001	Compatible Laptop Unit



User-defined Test Sequence



Independent Operation for Every Channel



Time	Delta, mm
00:00:00	1.51
00:00:10	1.56
00:00:20	1.67
00:00:30	1.77
00:00:40	1.78
00:00:50	1.79
00:01:00	1.81
00:02:00	1.82
00:04:00	1.86
00:06:00	1.87
00:15:00	1.88
00:30:00	1.89
01:00:00	1.88
02:00:00	1.95
04:00:00	1.99
08:00:00	2.11
24:00:00	3.01

Data Transferable to Excel