DSU Electronic Readout and Control System 220 - 240 V AC 50/60 Hz

Code: 27-1300/01

Product Group: Data Logging with the DSU, Electronic Instrumentation, Automatic Data Acquisition - CBR, Electronic Instrumentation, Electronic Instrumentation, Data Logging with the DSU

· Download the full brochure here [/Page/catalogue-download/NTRmZS9UaGUgTkVXIE RTVSBVU0EucGRm]

· 4 channel automatic control and data-logging unit

· Automatic, dual-frame control

· Performs CBR, Marshall, Unconfined Compression, Direct and Residual Shear, One-Dimensional Consolidation and Unconsolidated Undrained tests

· LAN connection - software can be running anywhere on your server

· Never lose data from power fails - 2 gigabytes of non-volatile memory

· Extended warranty

The Data System Unit (DSU) is a versatile instrument designed to accomodate the general logging requirements of geotechnical and materials testing engineers. Its intelligent interface allows the user to work with a range of different sensors.

Further Information

The DSU has two distinct modes of operation. The first is referred to as DS mode (DataSystem) for operation with ELE International's established DS7 geotechnical testing software.

DS MODE

- Up to four one dimensional consolidation tests
- Up to two CBR tests
- One direct/residual shear test
- One triaxial quick un-drained test

DU MODE

- Up to two Marshall tests
- Up to two CBR tests
- Up to two Unconfined compression tests
- Automatic frame control

OVERVIEW

- Touch Screen data entry for standalone operation, Marshall/CBR/Quick un-drained
- Automatic single and dual frame control (with multiplex 50 frame)
- Log memory of 2 gigabytes
- Non-volatile memory
- Ethernet TCPIP link and serial comms support
- Market leading signal stability
- Certificate and manual calibration features

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This product is now available in the USA and Canada!

Accessories

Cable, Safety/ID

Code: 27-1300/11

Dual Frame Comms Cable

Code: 27-1300/10

PC Cable

Code: 27-1300/12

USB to Serial Adapter

Code: 27-1701

Alternatives

DSU Electronic Readout and Control System 110 V AC 60 Hz

Code: 27-1300/02

GDU 8 Channel Data Acquisition Unit 100-120 V 60 Hz

Code: 27-1500/02