Niko Lab

Measure each transfer
to <0.2ppm sdev

NLab 742A-1

100mA
2 hrs, ~30 rdg

MMLab SRL-1 A

MMLab SRL-1 B

100mA
2 hrs, ~30 rdg

100mA
2 hrs, ~30 rdg

100mA
Process cal

NJBH

NJBH SL935 1Ω

NJBH F5720A H1 1 Ω

72.5mA
2 hrs, ~30 rdg

MMLab F742A 1.9Ω

NJBH F5720A H1 1.9 Ω

10mA
2 hrs, ~30 rdg

NLab 742A-10

NLab 4310AF 10Ω

10mA
2 hrs, ~30 rdg

MMLab F742A 10Ω

10mA
2 hrs, ~30 rdg

3.16mA
2 hrs, ~30 rdg

NJBH F5720A H1 10 - 10kΩ

NLab 4310AF 100Ω

10mA
2 hrs, ~30 rdg

MMLab F742A 100Ω

3.16mA
2 hrs, ~30 rdg

1 : 3.16mA
2 hrs, ~30 rdg

NLab 4310AF 1kΩ

3.16mA
2 hrs, ~30 rdg

MMLab F742A 1kΩ

NJBH VHP101 1kΩ

0.1mA
2 hrs

1mA
8 hrs

MMLab SR104 10kΩ MI CAL

CM Bluebox 10k

NJBH SR104 10k

NJBH T1 SR104 10k

NLab SR104 N1

0.1mA
2 hrs

MMLab F742A 10kΩ

NLab SR104 N2

MMLab SR104 10kΩ MI CAL

CM SR104 10k

1mA
8 hrs

NJBH SL935 10k

NJBH T2 SR104 10k

1mA
8 hrs

NLab 4310AF 10kΩ

MMLab F742A 19kΩ

0.1mA
2 hrs

0.1mA
2 hrs

NLab 4310AF 100kΩ

MMLab F742A 100kΩ

NJBH F5720A H1 100kΩ

NLab 4310AF 1 MΩ

MMLab F742A 1MΩ

NJBH F5720A H1 1 MΩ

NLab 4310AF 10 MΩ

MMLab F742A 19 MΩ

NJBH F5720A H1 19 MΩ

NLab SRL-100MΩ

NJBH F5720A H1 100 MΩ

MMLab Guildline 6500

Legend

Std name

Calibrated reference

Transfer, direction

DCC transfers

DSB transfers

ACAL

8508A reading
G6500 reading

DCC bridge

RSTD

Guildline 6675A RS

nanovolt detector
Guildline 6675A

RX

Guildline 6675A (RX)

Dual source bridge

RSTD

7.5 digit DC source
Fluke 5720A H2

fA-null detector
Keithley 6430

RX

7.5 digit DC source
Datron 4808

xDevs.com 2021
CALFEST
Rev 0.1