

Test ID	19096	Test Date	15-Mar-10	Customer	Jefferson Lab	Customer ID	C929
Pur. Order	N/A	Sales Order	25648	Job Order	34246		
Part Number	L020-00	Serial Number	10031134				
Design Travel (inches(mm))	21.25 (539.8)	DC Input (V)	5.00				
Max Acceptable Error (%)±:	0.250	Line Slope (mV/inch (mV/mm))	224.115 (8.82)				
Actual Error (%)±:	0.107	Sensitivity (inch/mV (mm/mV))	0.004462 (0.11333)				

Acceptance Criteria

Revision	Description	Instrument	Acceptance Value	Recorded Value
1.1	Inspect per QTP-10-001		OK	OK

Notes

Accepted By



Printed On

2010-03-15 12:44:00

The instrument resolution used to perform this test is ± 0.3 mV. The mechanical travel exceeds or is equivalent to the electrical travel. This product tested on equipment traceable to NIST standards.

Test ID	19097	Test Date	15-Mar-10	Customer	Jefferson Lab	Customer ID	C929
Pur. Order	N/A	Sales Order	25648	Job Order	34246		
Part Number	L020-00	Serial Number	10031135				
Design Travel (inches(mm))	21.25 (539.8)	DC Input (V)	5.00				
Max Acceptable Error (%)±:	0.250	Line Slope (mV/inch (mV/mm))	223.670 (8.81)				
Actual Error (%)±:	0.072	Sensitivity (inch/mV (mm/mV))	0.004471 (0.11356)				

Acceptance Criteria

Revision	Description	Instrument	Acceptance Value	Recorded Value
1.1	Inspect per QTP-10-001		OK	OK

Notes

Accepted By



Printed On

2010-03-15 12:47:29

The instrument resolution used to perform this test is ± 0.3 mV. The mechanical travel exceeds or is equivalent to the electrical travel. This product tested on equipment traceable to NIST standards.

Test ID	19098	Test Date	15-Mar-10	Customer	Jefferson Lab	Customer ID	C929
Pur. Order	N/A	Sales Order	25648	Job Order	34246		
Part Number	L020-00	Serial Number	10031136				
Design Travel (inches(mm))	21.25 (539.8)	DC Input (V)	5.00				
Max Acceptable Error (%)±:	0.250	Line Slope (mV/inch (mV/mm))	224.111 (8.82)				
Actual Error (%)±:	0.103	Sensitivity (inch/mV (mm/mV))	0.004462 (0.11334)				

Acceptance Criteria

Revision	Description	Instrument	Acceptance Value	Recorded Value
1.1	Inspect per QTP-10-001		OK	OK

Notes

Accepted By



Printed On

2010-03-15 12:50:19

The instrument resolution used to perform this test is ± 0.3 mV. The mechanical travel exceeds or is equivalent to the electrical travel. This product tested on equipment traceable to NIST standards.

Test ID	19099	Test Date	15-Mar-10	Customer	Jefferson Lab	Customer ID	C929
Pur. Order	N/A	Sales Order	25648	Job Order	34246		
Part Number	L020-00	Serial Number	10031137				
Design Travel (inches(mm))	21.25 (539.8)	DC Input (V)	5.00				
Max Acceptable Error (%)±:	0.250	Line Slope (mV/inch (mV/mm))	224.077 (8.82)				
Actual Error (%)±:	0.089	Sensitivity (inch/mV (mm/mV))	0.004463 (0.11335)				

Acceptance Criteria

Revision	Description	Instrument	Acceptance Value	Recorded Value
1.1	Inspect per QTP-10-001		OK	OK

Notes

Accepted By



Printed On

2010-03-15 12:52:49

The instrument resolution used to perform this test is ± 0.3 mV. The mechanical travel exceeds or is equivalent to the electrical travel. This product tested on equipment traceable to NIST standards.

Test ID	19091	Test Date	15-Mar-10	Customer	Jefferson Lab	Customer ID	C929
Pur. Order	N/A	Sales Order	25648	Job Order	34245		
Part Number	L000-00	Serial Number	10031130				
Design Travel (inches(mm))	4.00 (101.6)	DC Input (V)	5.00				
Max Acceptable Error (%)±:	1.000	Line Slope (mV/inch (mV/mm))	1179.632 (46.44)				
Actual Error (%)±:	0.628	Sensitivity (inch/mV (mm/mV))	0.000848 (0.02153)				

Acceptance Criteria

Revision	Description	Instrument	Acceptance Value	Recorded Value
1.1	Inspect per QTP-10-001		OK	OK

Notes

Accepted By



Printed On

2010-03-15 11:35:34

The instrument resolution used to perform this test is ± 0.3 mV. The mechanical travel exceeds or is equivalent to the electrical travel. This product tested on equipment traceable to NIST standards.

Test ID	19092	Test Date	15-Mar-10	Customer	Jefferson Lab	Customer ID	C929
Pur. Order	N/A	Sales Order	25648	Job Order	34245		
Part Number	L000-00	Serial Number	10031131				
Design Travel (inches(mm))	4.00 (101.6)	DC Input (V)	5.00				
Max Acceptable Error (%)±:	1.000	Line Slope (mV/inch (mV/mm))	1188.025 (46.77)				
Actual Error (%)±:	0.338	Sensitivity (inch/mV (mm/mV))	0.000842 (0.02138)				

Acceptance Criteria

Revision	Description	Instrument	Acceptance Value	Recorded Value
1.1	Inspect per QTP-10-001		OK	OK

Notes

Accepted By



Printed On

2010-03-15 11:39:46

The instrument resolution used to perform this test is ± 0.3 mV. The mechanical travel exceeds or is equivalent to the electrical travel. This product tested on equipment traceable to NIST standards.

Test ID	19093	Test Date	15-Mar-10	Customer	Jefferson Lab	Customer ID	C929
Pur. Order	N/A	Sales Order	25648	Job Order	34245		
Part Number	L000-00	Serial Number	10031132				
Design Travel (inches(mm))	4.00 (101.6)	DC Input (V)	5.00				
Max Acceptable Error (%)±:	1.000	Line Slope (mV/inch (mV/mm))	1183.302 (46.59)				
Actual Error (%)±:	0.480	Sensitivity (inch/mV (mm/mV))	0.000845 (0.02147)				

Acceptance Criteria

Revision	Description	Instrument	Acceptance Value	Recorded Value
1.1	Inspect per QTP-10-001		OK	OK

Notes

Accepted By



Printed On

2010-03-15 11:42:03

The instrument resolution used to perform this test is ± 0.3 mV. The mechanical travel exceeds or is equivalent to the electrical travel. This product tested on equipment traceable to NIST standards.

Test ID	19094	Test Date	15-Mar-10	Customer	Jefferson Lab	Customer ID	C929
Pur. Order	N/A	Sales Order	25648	Job Order	34245		
Part Number	L000-00	Serial Number	10031133				
Design Travel (inches(mm))	4.00 (101.6)	DC Input (V)	5.00				
Max Acceptable Error (%)±:	1.000	Line Slope (mV/inch (mV/mm))	1184.826 (46.65)				
Actual Error (%)±:	0.243	Sensitivity (inch/mV (mm/mV))	0.000844 (0.02144)				

Acceptance Criteria

Revision	Description	Instrument	Acceptance Value	Recorded Value
1.1	Inspect per QTP-10-001		OK	OK

Notes

Accepted By



Printed On

2010-03-15 11:44:06

The instrument resolution used to perform this test is ± 0.3 mV. The mechanical travel exceeds or is equivalent to the electrical travel. This product tested on equipment traceable to NIST standards.