

CALIBRATED BY TRANSCAT CERTIFICATE OF CALIBRATION

Customer: ROMAN MELNYK TEST ACCOUNT
 35 VANTAGE POINT DRIVE
 ROCHESTER, NY 14624

PO Number: abc123

Certificate/SO Number: 1-D9D3D-20-1 Revision 3

Manufacturer: Fluke Corporation
Model Number: 87 V
Description: Digital Multimeter
Serial Number: ABC123
ID: 54321

As-Found: In Tolerance
As-Left: In Tolerance

Issue Date: Mar 10, 2021
Calibration Date: Mar 10, 2021
Due Date: Mar 10, 2022

Calibrated To: Manufacturer Specification
Calibration Procedure: 1-AC08977-28

Transcat documents the traceability of measurements to the SI units through the National Institute of Standards and Technology (NIST), or the National Research Council of Canada (NRC), or other national measurement institutes (NMI) that are signatories to the CIPM Mutual Recognition Arrangement, or accepted fundamentals and/or natural physical, or by the use of specified methods, consensus standards or ratio type measurements.

Documentation supporting traceability information is available for review upon written request at a Transcat facility. The measured quantity and the measurement uncertainty are required for further dissemination of metrological traceability.

As Found/As Left Data

Description	Setpoints	Accuracy	Low Limit	High Limit	As Found / As Left	O O T	TAR
Low Pass Filter							
(Not spec'd - Approx 226 to 340Vrms)	400Vrms				296 Vrms		
800Hz							

Field not applicable.

Traceable Standards

Asset	Manufacturer	Model Number	Description	Cal Date	Due Date	Traceability Number	Use
19-201	Fluke Corporation	5520A-SC1100	Multifunction Calibrator, w/Scope Option	19-Nov-20	30-Jun-21	5-&19-201-22-1	AF/AL

The use of the standard is defined as: AF - used for as-found readings, AL - used for as-left readings.

Environmental Data

Temperature	Relative Humidity	Temp / RH Asset
68.90°F /20.50°C	32.10%	SOM-184

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Legend


Topic	Description
Accuracy	UUT specification that establishes expected tolerances and a time limit (calibration interval) over which the instrument is expected to hold these tolerances
As Found	Initial measurement results
As Left	Measurement results after adjustment and/or repair
Blank Data Field	Test is not applicable for the UUT
Cal Process Uncertainty (CPU)	The uncertainty of calibration process for the reported measurement result
Calibration Date	Indicates the date that the calibration was completed
Cover Factor (k)	A measure of uncertainty that defines an interval about the measurement result
Due Date	Indicates the end of the calibration cycle as requested by the customer
Issue Date	Indicates the date that the calibration has passed the Data Review Process and was signed by an authorized signatory or the date that a revision to the original certificate has been issued
Low / High Limits	Establishes UUT acceptable performance limits for the test measurement
Measurement Uncertainty	The dispersion of the values attributed to a measured quantity
OOT	Out of Tolerance
Setpoints	Measurement target values
Traceability	Unbroken chain of comparisons relating an instrument's measurements to a known standard(s)
Traceability Number	Unique identifier(s) used to document traceability of calibration standards
TUR	Test Uncertainty Ratio, ratio of the tolerance or specification of the test measurement in relation to the uncertainty in measurement results
UUT	Unit Under test

Calibrated At:
 35 Vantage Point Dr
 Rochester, NY 14624

Facility Responsible:
 35 Vantage Point Dr
 Rochester, NY 14624
 800-828-1470

Calibrated By:
 **Electronically Signed By:**
 Kevin Kita

Kevin Kita Mar 10, 2021
 Calibration Technician 22:52:26 -05:00

Reviewed By:
 **Electronically Signed By:**
 Jared Payne for

Kevin OGrady Mar 10, 2021
 Lab Manager 22:53:46 -05:00

Unit Barcode: 
 0900B332281

Date Received: January 10, 2020
Service Level: R2
Revised On: Revised on March 10, 2021