

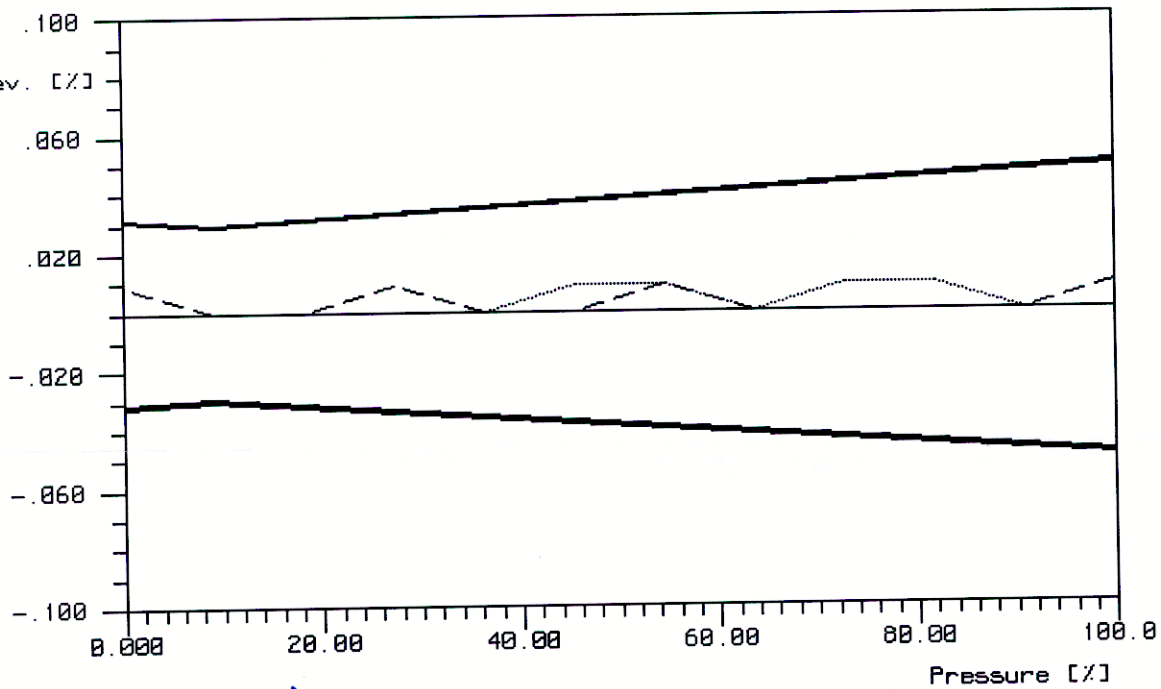


WIKA Instrument Corporation
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Certificate of Calibration

Certificate No. 54985	Range: -10.. 100 PSI C
Order No.: 3093178	Resolution: .01 PSI
Inst. Type: NB 65-2000	Second pr. unit: ----
Option: RS232	Resolution: ----
Serial No.: 0211397	Accuracy: +-0.02% meas.Value
1. Press.stand.: 2465-770 V-772	(Lin. u. Hyst.) +-3 Digit
2. Press.stand.: ---	
Test medium: G	Date: 22 Aug 2002
Calibr. Temp.: 25°C	Calibr. by: SH

Increasing pressure:				Decreasing pressure: -----			
Applied	Reading	Analog	Dev.	Applied	Reading	Analog	Dev.
PSI	PSI	---	%	PSI	PSI	---	%
-10.00	-10.00		+0.00	-10.00	-9.99		+0.01
0.00	0.00		+0.00	0.00	0.00		+0.00
10.00	10.00		+0.00	10.00	10.00		+0.00
20.00	20.00		+0.00	20.00	20.01		+0.01
30.00	30.00		+0.00	30.00	30.00		+0.00
40.00	40.01		+0.01	40.00	40.00		+0.00
50.00	50.01		+0.01	50.00	50.01		+0.01
60.00	60.00		+0.00	60.00	60.00		+0.00
70.00	70.01		+0.01	70.00	70.00		+0.00
80.00	80.01		+0.01	80.00	80.00		+0.00
90.00	90.00		+0.00	90.00	90.00		+0.00
100.00	100.00		+0.00	100.00	100.01		+0.01



Due Date 08.22.03

WIKA Instrument Corporation certifies that the above named instrument has been calibrated by comparison to laboratory standards traceable to the National Institute of Standards and Technology (NIST).

Comments: THIS IS A USF-WALLACE AND TIERNAN PRODUCT

Certified by:



ABNAHMEPRÜFZEUGNIS **DIN EN 10204-3.1.1.B**
INSPECTION CERTIFICATE

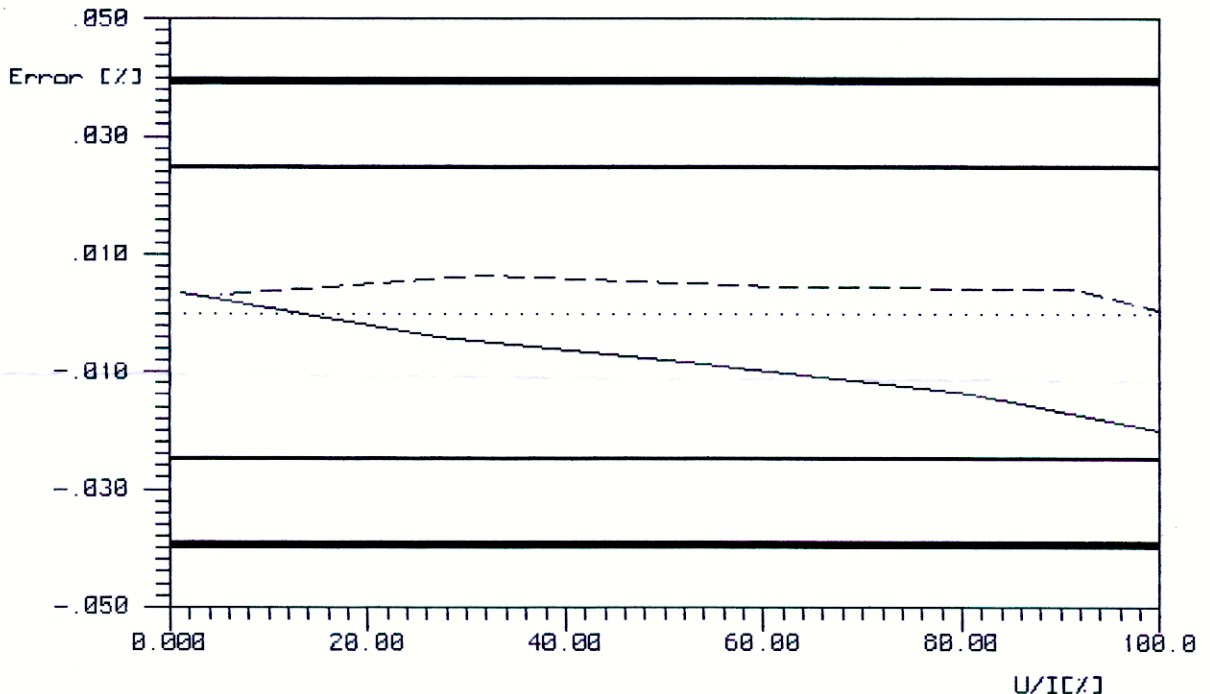
Device: Wally-Box	Serial number : 0211397
Interface: RS232-W&T	Accuracy : 0.04% FSO
Current : 0...+-32 mADC	Voltage : 0...+-32 VDC
Date : 8 Aug 2002	Resolution : 0.001 V/mA

Syst.-DMM: Keithley199/KnickJS3010 Auftragsnummer: 1940598
 Note :

Results of the current and voltage inputs

Value [V]	Display [V]	Error [%]	Graph: _____
.34309	.342	.0034	
8.05671	8.058	-.0040	
16.04122	16.044	-.0087	
24.05656	24.061	-.0139	
30.03948	30.046	-.0204	

Value [mA]	Display [mA]	Error [%]	Graph: -----
1.35897	1.358	.0030	
8.17202	8.170	.0063	
16.10539	16.104	.0043	
23.70127	23.700	.0040	
27.28051	27.281	-.0015	



Es wird bestätigt, dass die gelieferten Erzeugnisse den Vereinbarungen der Bestellung entsprechen.
 We hereby certify, that the material described above complies with the terms of the order contract.

Günzburg, den **8. 8. 02**

R. Sauter/W. Jedelhauser
 (Name)

USF Wallace & Tiernan

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 (Stempel/Unterschrift)