

# SECUSTORE

## Memory Adapter for SECUTEST... & SECULIFE | ST

3-349-583-03  
2/9.11

- **Data Memory**  
Measured values for approx. 1,000 reports can be stored. Flash memory makes battery-independent data storage possible.
- **Y-plug** provides the possibility of simultaneously connecting a barcode or RFID scanner or a keypad adapter.
- **Compatible** with test instruments of the SECUTEST S2N+, S2N+10 or S2N+W series as from firmware version 8.12 and SECUTEST SIII+ or SECULIFE ST as from firmware version 7.24.
- **PC Software WinProfi**  
for communication and report generation included in standard equipment.



### Applications

This memory adapter is intended for use with SECUTEST... test instruments. Test reports and individual test steps and/or test series can be written („printed“) directly from the SECUTEST... test instrument to the memory adapter, and can be subsequently read out and processed at a PC. This memory adapter is thus especially well suited for archiving and transmitting test reports. Depending upon their scope, up to 1,000 test reports or test series can be saved to memory.

Please note that the direct print-out option must be enabled in order to save individual test steps or test series to your SECUTEST...

### Electrical Characteristics

Operating voltage	5 V DC from the USB port or the SECUTEST...
Current consumption	< 50 mA
USB port	type B, USB 2.0 or USB 1.1
Memory	Flash memory 4 MBit
Serial port	9600 baud, no start bit, 8 data bits, 1 stop bit
Connector pin assignments	<b>9-pole plug connector:</b> 2: Rx/D, 3: Tx/D, 5: GND, 6: +5 V, others: NC <b>Socket connector:</b> 3: Tx/D, 5: GND, 6: +5V, others: NC

### Applicable Regulations and Standards

EN 60529 VDE 0470 Part 1	Test instruments and test procedures Degrees of protection provided by enclosures (IP code)
DIN EN 61326-1 VDE 0843-20-1	Electrical equipment for measurement, control and laboratory use – EMC requirements – Part 1: General requirements

### Electromagnetic Compatibility CEM

Interference emission	EN61326-1:2006 class B
Interference immunity	EN61326-1:2006

# SECUSTORE

## Memory Adapter for SECUTEST... & SECULIFE | ST

### Ambient Conditions

Temperature	-20 °C ... + 50 °C
Relative humidity	max. 90%
Elevation	max. 2000 m
Pollution degree	2

### Mechanical Design

Protection	Housing IP 20 per DIN VDE 0470 part 1/EN 60529
Dimensions	79 mm x 40 mm x 32 mm (without grommet)
Cable length	approx. 30 cm
Weight	70 g

### Included

- 1 SecuStore memory adapter (Z745U)
- 1 Set of operating instructions
- 1 USB connector cable (USB-A – USB-B)

### Order Information

Description	Type	Article Number
Memory adapter	SECUSTORE	Z745U
<b>Accessories</b>		
Barcode scanner, printer and RFID scanner see separate datasheet „ID systems“		
<b>PC Analysis Software</b>		
For further information on software, please refer to our website  <a href="http://www.gossenmetrawatt.com">http://www.gossenmetrawatt.com</a> (→ Products → Electrical Testing → → Accessories for testers → SecuStore ...)		
or  <a href="http://www.gossenmetrawatt.com">http://www.gossenmetrawatt.com</a> (→ Products → Software → Software for Testers)		

For additional information on accessories, please refer to

- the relevant datasheet or our „Measuring Instruments and Testers“ catalog
- our website [www.gossenmetrawatt.com](http://www.gossenmetrawatt.com)

### Comparison of Available Memory Adapters

Features	SECUSTORE (Z745U)	SECUTEST Si+ (M702G)	SECUTEST PSI (GTM5016000R0001)
Integrated printer for recording charts	—	—	•
Annotations via keyboard	—	•	•
Data memory (flash)	•	•	—
Data memory (battery buffered)	—	•	•
Protocol functions	•	•	•
Statistical evaluation of up to 8 instrument classes	—	•	•
Data transmission to PC via RS232 interface	•	•	•
Data transmission to PC via USB interface	—	•	—
Connection of a barcode scanner	•	•	•
Connection of an RFID scanner	•	•	•
Storage of function test values	•	•	•
Storage of comments on DUT	—	•	•

Edited in Germany • Subject to change without notice • A pdf version is available on the Internet

 GOSSEN METRAWATT

GMC-I Messtechnik GmbH  
Südwestpark 15  
90449 Nürnberg • Germany

Phone +49 911 8602-111  
Fax +49 911 8602-777  
E-Mail [info@gossenmetrawatt.com](mailto:info@gossenmetrawatt.com)  
[www.gossenmetrawatt.com](http://www.gossenmetrawatt.com)