

Calibration certificate

Calibration certificate-No.

XX/XX-X

Article:	Doorclosingmeter
Producer:	glasmacher electronic GmbH, 58802 Balve, GER
Version:	TGM X
Serial-Number:	XXXX
Inventory number :	Only if known
Number of pages of the calibration certificate:	2
Date of calibration:	DD.MM.YYYY
Owner:	Company name of the TGM owner

This calibration certificate may only be circulated completely and unchanged. Extracts and changes require the approval of the issuing company.

This english calibration certificate is only for translation. Only the german certificate is valid.

Calibration certificates without signature and stamp are not valid. This blank translation is not a valid certificate.

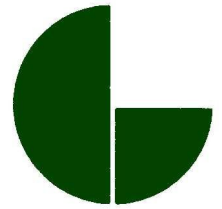
Company Stamp

Date of issue

Head of calibration lab

Processor

DD.MM.YY



1. Calibration object

Article: Doorclosingmeter
Version: TGM X
Producer: glasmacher electronic GmbH
Serial-Number: XXXX

2. Calibration method

The calibration is carried out with an electrically driven, rotating disc whose rotational speed is kept constant. On the disc a hexagonal metal bolt (distance of the side surfaces: 7 mm) is attached. The speed of the metal bolt is monitored by means of a laser tachometer (period duration measurement with a laser reflex light barrier). For testing the measurement head of the doorclosingmeter to calibrate is placed in a way that the bolt moves past the end face of the measurement head at a distance of 5 mm [around 0,2 inch].

Reference is the measuring device of the company Mayer & Wonisch type "Lasertacho Pro", article no. 000.902 (serial number: CT614648), with calibration certificate dated DD.MM.YYYY.

3. Measurement results

The calibration includes the measured speed [metres/sec].

<i>Set value</i>	<i>permissible tolerance</i>	<i>actual value</i>
0,60 m/sec	0,55/0,65 m/sec	m/sec
0,81 m/sec	0,76/0,86 m/sec	m/sec

4. Ambient conditions:

Ambient temperature: (+/- 1,0) °Celsius

5. Measurement conditions

The test specimen was stored for at least 24 hours in a conditioned room at above mentioned ambient conditions before calibration.

6. The device is within tolerances and is OK.