

Type Approval Certificate



This is to certify that the undernoted product(s) has/have been tested in accordance with the relevant requirements of the GL Type Approval System.

Certificate No. **38 706 - 86 HH**

Company **Gossen Müller & Weigert
ZN der General Elektronik GmbH Magdeburg
Kleinreuther Weg 88
90408 Nürnberg, GERMANY**

Product Description **Measuring Instruments**

Type **V-Pqs 72, V-Pq 72 - 250, V-Pqs 96, V-Pq 96 - 250 , V-Aqs 72, V-Aqs 96,
V-Fq 72, V-Fq 96**

Environmental Category **C, EMC 1**

Technical Data /
Range of Application **Moving coil instruments, class 1.5, type:
V-Pqs 72, ranges: 250 μ A to 60 A or 250 mV to 600 V DC or sep. shunt
V-Pq 72-250, ranges: 250 μ A to 40 A or 250 mV to 600 V DC or sep. shunt
V-Pqs 96, ranges: 250 μ A to 60 A or 250 mV to 600 V DC or sep. shunt
V-Pq 96-250, ranges: 250 μ A to 40 A or 250 mV to 600 V DC or sep. shunt
AC-ranges: 250 μ A to 4 A or 2,5 V to 600 V or CT or PT
Moving iron instruments class 1.5, type:
V-Aqs 72, ranges: 6 V to 800 V or 100 mA to 100 A AC or CT or PT
V-Aqs 96, ranges: 6 V to 800 V or 100 mA to 100 A AC or CT or PT
Reed frequency meter, class 0.5, type:
V-Fq 72: 13 reeds 50 Hz or 60 Hz
V-Fq 96: 13 reeds or 21 reeds, 50 Hz or 60 Hz
Casing: Polycarbonate UL 94 V0, option: steel case
Degree of protection: IP 52 (front), option: IP 54 (front)**

Test Standard **Guidelines for the Performance of Type Approvals, Chapter 2, Edition 2003**

Documents **Test report: E11/Götz (01/88 to 08/88) dated 07.03.1988
Data sheet: E1/1, E1/3, E1/8, E1/10, E1/13, E1/25**

Remarks **None**

Valid until **2013-07-20**

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File No. **I.J.04**

Hamburg, **2008-07-30**

Type Approval Symbol



Germanischer Lloyd

J. Wittburg
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