



LEM Instruments, Inc.

LEM Site

800-581-9377



CLAMP-ON CURRENT METERS	LEM-FLEX+	LOW RESISTANCE MEASUREMENT	POWER ANALYZERS	
POWER QUALITY	AMMETERS	LEMFLEX PROBE	CURRENT PROBES	SAFETY / GROUNDING
RECORDERS	SMART LEADS			

LEM Portable Recorders

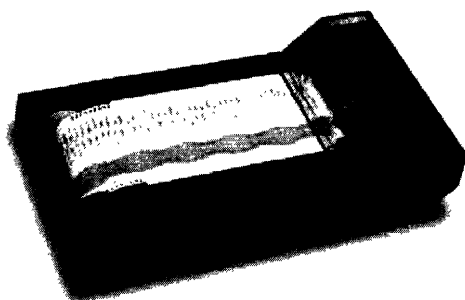
SERVOGOR® 110

SERVOGOR® 110-02

SERVOGOR® 111

SERVOGOR® 111-02

SERVOGOR® 112



The portable **SERVOGOR®** recorders are to metrologists and laboratory technicians what laptops are to computer operators. Their characteristics include light-weight design, limited power requirements and easy handling. **SERVOGOR® 110, 111** (single channel) and **112** additionally feature a digital measured value display (3 1/2-digit) and test log printout. The **SERVOGOR® 110** (as single or two-channel version) is a DC voltage recorder for electronic and electrotechnical applications with measuring ranges from 1 mV to 500V in 18 steps. The power current recorder **SERVOGOR® 111** (as single or two-channel version) is designed for measurements on mains supply and in installations. There is a choice of 24 measuring ranges for both voltage and current. For power applications there is an uninterrupted current input for 6 A or a 750 V input for voltages. The microprocessor-controlled single-channel recorder **SERVOGOR® 112** is ideal for measuring temperatures. Thermocouples (J, K, T) and Pt 100 resistance thermometers (2, 3, 4-wire) can also be connected.

LEM Portable Recorders

SERVOGOR® 110

SERVOGOR® 110-02

SERVOGOR® 111

SERVOGOR® 111-02

SERVOGOR® 112

Specifications

Ranges	SE 110:	(1+2 channel) 1 mV ... 500 V DC (calibrated up to max. 250 V)
	SE 111:	(1 channel) 150 mV ... 750 V DC/AC, 0.6 mA ... 6 A DC/AC (2 channel) 150 mV ... 300 V DC/AC, Zoom 600 mV ... 750 V DC/AC
	SE 112:	(1-channel) -100 xC ... +1200 xC (acc.to meas. unit)
Intermediate ranges	SE 110, 111:	(1 channel) sensitivity increase constant to factor 2.5
Recording width		100 mm
Paper	SE 110: SE 111: SE 112:	0 ... 100, linear 0 ... 30, linear 0 ... 100, linear
Order no.:	SERVOGOR 110 SERVOGOR 110- 02 SERVOGOR 111 SERVOGOR 111- 02 SERVOGOR 112	881 1000 00 881 1002 00 881 1100 00 881 1102 00 881 1200 00

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