

Theatre and cinema test gear
TEST EQUIPMENT
 Audio, video, lighting

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GOSSEN LIGHT METER

STARLIGHT CINE

The all-in-one starlite flash and ambient meter provides a complete package of features for professional photographers in a durable, water-proof housing. with a choice of spot, reflected or incident modes in all modes. Not only does it measure screen illumination for cinemas - it also measures ambient and background light levels in order to maintain compliance with theatre and cinema safety requirements.

The Starlite Features:

1. Clear concise display with only the necessary information displayed applicable to the current function
2. Rotary head with optical viewfinder (1 / 5)
3. Zone system measurements
4. Cine functions for TV ,Video and movie use
5. Automated backlit display in low light
6. Multiple flash calculation (upto 9)
7. Contrast measurement and averaging.
8. Dual Iso functions without recalculations
9. Simple 5 button operation in one hand.
10. **FOOTLAMBERT measurement for cinema screens**



By moving the dip switches inside the battery chamber you convert the starlite to the following functions:

1. The Zone system
2. Foot candle usage
3. f-stops
4. A cine meter for Video etc

CODE		PRICE
122-198	Gossen light meter, cine, with foot-lambert measurement	£329.95

**SOUND PRESSURE METER
 LOW COST**

Low cost sound pressure level meter. Switchable weighting, variable response ranges. Inbuilt mic, battery operated. Suitable for quick checks of levels

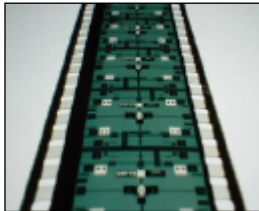


CODE		PRICE
122-112	SPL meter, basic	£18.04

35MM

IMAGE LINE UP FILM

Low cost projector alignment film, suitable for image line ups, aperture plate cutting and projector alignment. White on black, ratios 1.37, 1.66, 1.85, 2.39, Full



CODE		PRICE
104-001	Picture line up film, 35mm, low cost, per foot	£0.59

TEST CABLES, JIGS ETC

We utilise a lot of custom made gear "in house" and are happy to provide these as required. For instance
 - lamphouse alignment lasers
 - lamphouse static alignment tools
 - Cat64 extender cards for earlier Dolby processors
Call us with your requirements !

PORTABLE SOUND PRESSURE METER / SPECTRUM ANALYZER

PHONIC PAA2

This useful, low cost sound pressure meter / spectrum analyzer has a multitude of uses, including checking the response of both A and B chains in cinemas, sound system set up in theatres, phase checking of speakers and even background noise and breakthrough tests of unwanted noise. As a general audio service tool it is invaluable for setting up tape machines and other playback gear. Features include;



- In build mic
- Line level input (for calibration of source gear and sound heads)
- 31 band spectrum analyzer
- 10 memories
- Battery or mains powered
- A C and flat weighting~
- Internal noise generator
- RS232 connectivity



The PAA2 serves as a perfect tool for venues or engineers needing to check audio performance however not wanting the cost or excessive set up time of more complicated equipment.

Suitable for direct use with Dolby equipment such as the CP500, CP650 and CP45, or for use with earlier processors with the aid of a SG01 signal generator.

Cables are available for connection to all types of system - contact us with your needs



PHONIC PAA3

All the features of the PAA2 with the addition of RT60 reverberation time measurement, plus USB connectivity to a PC

CODE		PRICE
122-199	PAA2 SPL / spectrum analyzer with mic, RS232 connection to PC	£276.60
122-200	PAA3 SPL / spectrum analyzer with mic, USB connection and RT60 measurement	£376.38

**SG01 PINK NOISE / TONE GENERATOR
 FOR DOLBY PROCESSORS OR
 STAND ALONE USE**

This card generates calibrated pink noise and variable frequency sine wave (tone) and is vital for setting up cinemas using earlier Dolby processors (CP100, 50, 55, 65 and 200). It can also be used as a stand-alone device for testing and calibration of theatre and cinema sound systems, and when coupled with a spectrum analyzer such as the PAA2 or PAA3 allows the system to be tuned to SMPTE specifications.



Includes output test jack, remote control point for checking reverberation and switching between all channel in cinema processors.

CODE		PRICE
122-201	Pink noise generator card	£242.18