



ACCURATE & EASY TO USE

Discover a wide selections of our
sound measurement equipments according to your
sound measurement needs

LE 01

LISTEN EAR
PERSONAL NOISE
DOSE METER

www.placidinstruments.com



PLACID INSTRUMENTS BV

Newtonlaan 115 Office No. 2.21 3584 BH UTRECHT, THE NETHERLANDS

Phone +31 302106021

email info@placidinstruments.com

website www.placidinstruments.com

PLACID Listen Ear™

PERSONAL NOISE DOSE METER

PLACID LE 01

LOW COST, PROFESSIONAL NOISE DOSE METER

Compact Light Design

Easy Mounting in Hearing Zone

Long Life Rechargeable Battery

- (up to 160 hours / 4 Working Weeks)

TIME HISTORY DATA LOGGING

- (10s-10min Data Recording Intervals)
- Download to PC via USB Cable
- Real Time Data via Bluetooth to FREE Android App





PLACID INSTRUMENTS BV

Newtonlaan 115 Office No. 2.21 3584 BH UTRECHT, THE NETHERLANDS

Phone +31 302106021
email info@placidinstruments.com
website www.placidinstruments.com

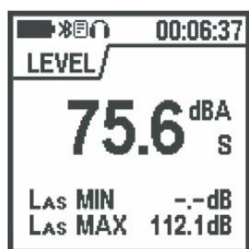
FULL NOISE DOSIMETER FUNCTIONS:

- Fast & Slow Time Weighting
- A,C,& Z Frequency Weightings
- Equivalent Continuous Noise Dose (LEQ)
- Noise Exposure over 8 Hours (LEX8h)
- Current Dose Projected Dose at 8 hrs

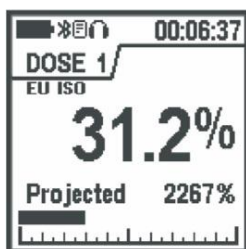
Temperature & Humidity Readings Complies with IEC61672-1, IEC 61252 Visual 2 Tier Alarm Setting Optional External Microphone AND UNIQUELY FEATURING:-

- Anti Knock, Movement and Orientation Monitoring
- Ability to Pre-Program with Ear Defender SNR Values

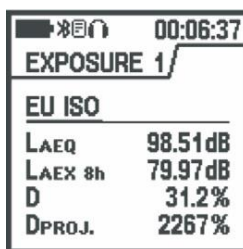
ON – SCREEN VIEWS



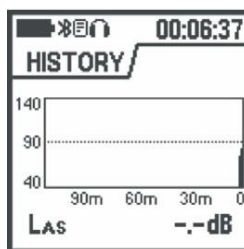
CURRENT PLUS
MIN & MAX
SOUND LEVEL



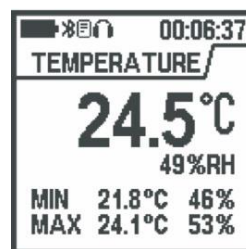
2 x DOSE LEVELS
(A,C,Z
WEIGHTED)



EXPOSURE &
PROJECTED
EXPOSURE



LAST 90 MINS
OF SOUND
LEVEL EXPOSURE



DISPLAYS
TEMPERATURE
& RH