



# Digilyzer DL1

## Technical Specification

dated November 2001

**Frame** Consumer / Professional, up to 24 bit,  
Sampling Frequency  $f_s = 32 - 96$  kHz,  
Also supports: Interleaved 96 kHz mode on  
all inputs (single channel double sampling  
frequency mode)

### **Measurements**

**Signal** Level-FS, Level-RMS, Signal Frequency,  
THD+N, Frequency Sweep, VU+PPM,  
Scope, Event Logger, Overload Detection

**Carrier** Sampling Frequency ( accuracy  $\pm 2.5$  ppm),  
Carrier Level, Error Indicator Box

**Frame** Channel Status according to AES 3  
(edition 1999) and IEC 60958-3,  
Bit Statistics, Consistency Check

### **Input Connectors**

AES3 (110 Ohm) XLR, S/PDIF (RCA),  
TOS-Link, ADAT,  
AES3id (75 Ohm) using optional adapter,  
phantom power resistant

**Monitor** Built-in speaker, headphone connector

**Display** Backlit graphic LCD

**Power Supply** - 3x AA size dry batteries (alkaline),  
typical lifetime 8 hours  
- External DC power, 7.5 VDC, 500 mA,  
stabilized, use NTI recommended parts only

**Dimensions** (L x W x H)  
163 x 86 x 42 mm (6.4" x 3.38" x 1.63")

**Weight** 300 g (10.5 oz) incl. batteries

**Temperature** 0° to +45° C (32° to 113° F)

**Humidity** < 90 % R.H., non condensing



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