

# twilight

INSTRUMENTOS DE MEDICIÓN INDUSTRIAL

## Sonómetro Analizador Octavas de Banda, Tipo 1, TES

TE-1358E

[www.twilight.mx](http://www.twilight.mx)

 / [twightsadecv](https://www.facebook.com/twightsadecv)

 / [twightsadecv](https://twitter.com/twightsadecv)

 / [twightsadecv](https://www.youtube.com/twightsadecv)

Applicable standards	IEC61672-1:2002 Class 1, ANSI S1.4:1983 Type 1, ANSI S1.11 – 2004 Class 1, IEC61260: 1995 Class 1, ANSI S1.43 – 1997 Type 1
Microphone	1/2-inch Electret condenser microphone
Measurement range	30 to 130dB
Measurement level range	20 to 90dB, 20 to 100dB, 20 to 110dB, 30 to 120dB, 40 to 130dB
Measurement function	Lp , Leq , LE , Lmax , Lmin , L05 , L10 , L50 , L90 , L95
Frequency range	12.5Hz to 20KHz
Frequency weighting	A ,C and Z
Time weighting	Fast , Slow, $\tau$ =10ms, Impulse
Accuracy	±0.7dB (ref 94dB @1KHz)
Display	3.5" 320x240 TFT – LCD display with back light
1/1 Octave and 1/3 Octave band filters	1/1 Octave band center frequencies : (11 bands) 16Hz, 31.5Hz, 63Hz, 125Hz, 250Hz, 500Hz, 1KHz, 2KHz, 4KHz, 8KHz and 16KHz 1/3 Octave band center frequencies : (33 bands) 12.5Hz, 16Hz, 20Hz, 25Hz, 31.5Hz, 40Hz, 50Hz, 63Hz, 80Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1KHz, 1.25KHz, 1.6KHz, 2KHz, 2.5KHz, 3.15KHz, 4KHz, 5KHz, 6.3KHz, 8KHz, 10KHz 12.5KHz, 16KHz, 20KHz
Extension cable	Available in lengths of 5m (TL-F47/5M) and 10m(TL-F47/10M)
Memory capacity	Manual (250 data sets), Auto (250 blocks on micro SD CARD 4GB)
Signal output	AC output : 1 Vrms (at full scale) DC output : 10mV/dB
Power	4 pcs of C size 1.5V (LR14) batteries
External DC power supply	6V, 1A
Battery life	Approx. 2hrs
Operating Temperature/Humidity	-10°C to 50°C, 10 to 90% RH
Dimensions & Weight	34.5(H)×10(W)×6(D) cm & Approx. 950g (including batteries)

# twilight

INSTRUMENTOS DE MEDICIÓN INDUSTRIAL



LLÁMANOS

+52(81) 8115-1400 / +52 (81) 8173-4300

LADA Sin Costo:  
01 800 087 43 75

E-mail:  
[ventas@twilight.mx](mailto:ventas@twilight.mx)

[www.twilight.mx](http://www.twilight.mx)