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## Test & Measurement

- sales
- rentals
- calibration
- repair
- disposal

## Complimentary Reference Material

This PDF has been made available as a complimentary service for you to assist in evaluating this model for your testing requirements.

TMG offers a wide range of test equipment solutions, from renting short to long term, buying refurbished and purchasing new. Financing options, such as Financial Rental, and Leasing are also available on application.

TMG will assist if you are unsure whether this model will suit your requirements.

Call TMG if you need to organise repair and/or calibrate your unit.

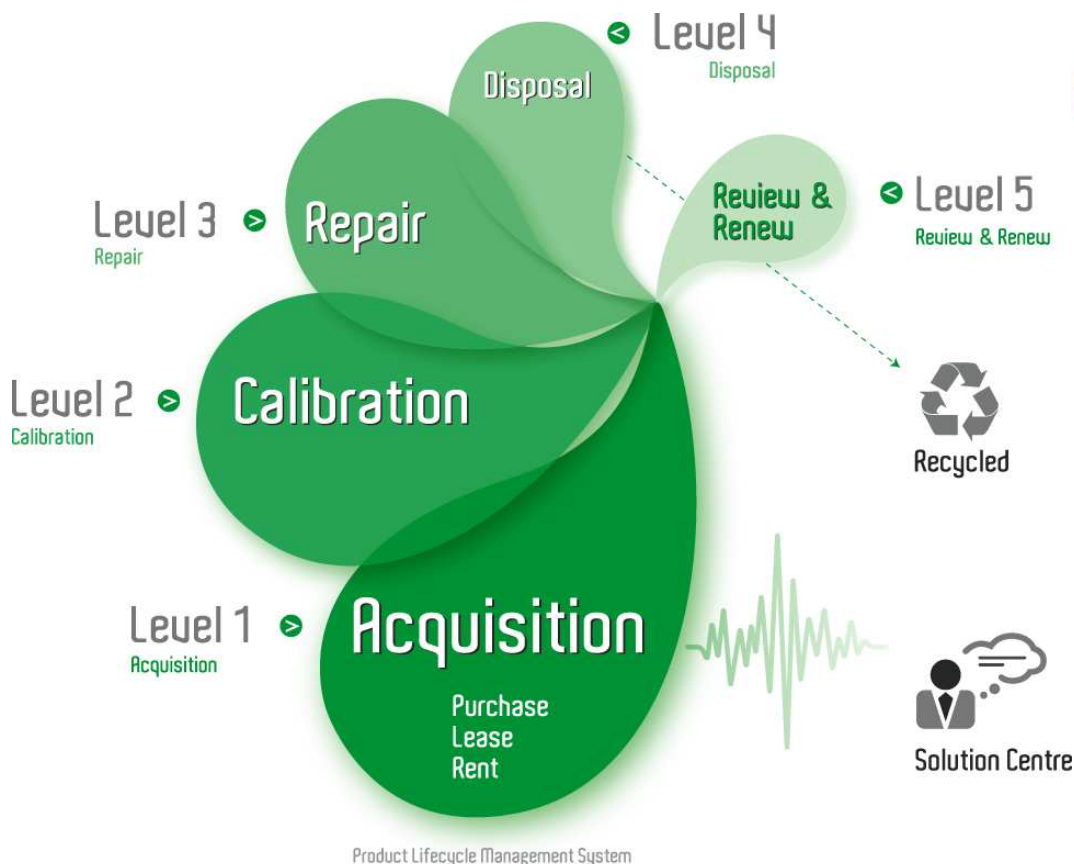
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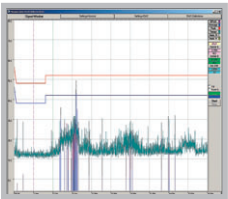


## Line Impedance Stabilization Network HM6050-2

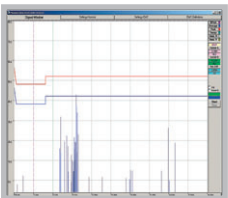
HM6050-2



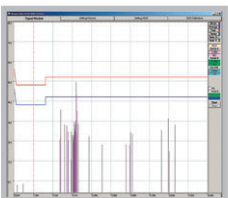
Measurement of  
Line-conducted interference  
with HM5014-2



Measurement of  
line-conducted interference  
with HM5014-2



Measurement of  
line-conducted interference  
with HM5014-2



Measurement of line-conducted interference within the range  
from 9 kHz to 30 MHz (CISPR 16)

Switchable transient limiter

Artificial hand connector

## Line Impedance Stabilization Network HM6050-2

Technical Specifications at 23 °C ± 2 °C

Frequency Range:	9 kHz to 30 MHz
Impedance Characteristics:	Z = 50 Ω    (50 μH + 5 Ω), Error < 20 % under terms of VDE 876T1
Max. Current:	16 A
Line Voltage/Frequency:	230 V/50–60 Hz, CAT II
Artificial Hand:	220 pF + 511 Ω
PE (switchable):	50 μH    50 Ω

### Transient Limiter

Frequency Range:	150 kHz to 30 MHz
Transmission Loss:	10 dB (+1.5/ -0.5 dB)

### Connectors

Measurement Output:	50 Ω BNC
Power Supply Socket for DUT:	Standard German electrical socket
Artificial Hand:	4 mm banana socket
Power cable:	fixed

### Miscellaneous

Operating Temperature:	10 °C to 40 °C
Power Supply:	115/230V ± 10 %, 50–60 Hz
Safety Class:	Safety class I (IEC1010-1/VDE 0411)
Dimensions and Weight:	W 285, H 125, D 380 mm, approx. 6 kg

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