Green is life tmg

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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.

If you click on the "Click-to-Call" logo below, you can all us for FREE!

TMG Corporate Website **TMG Products Website**

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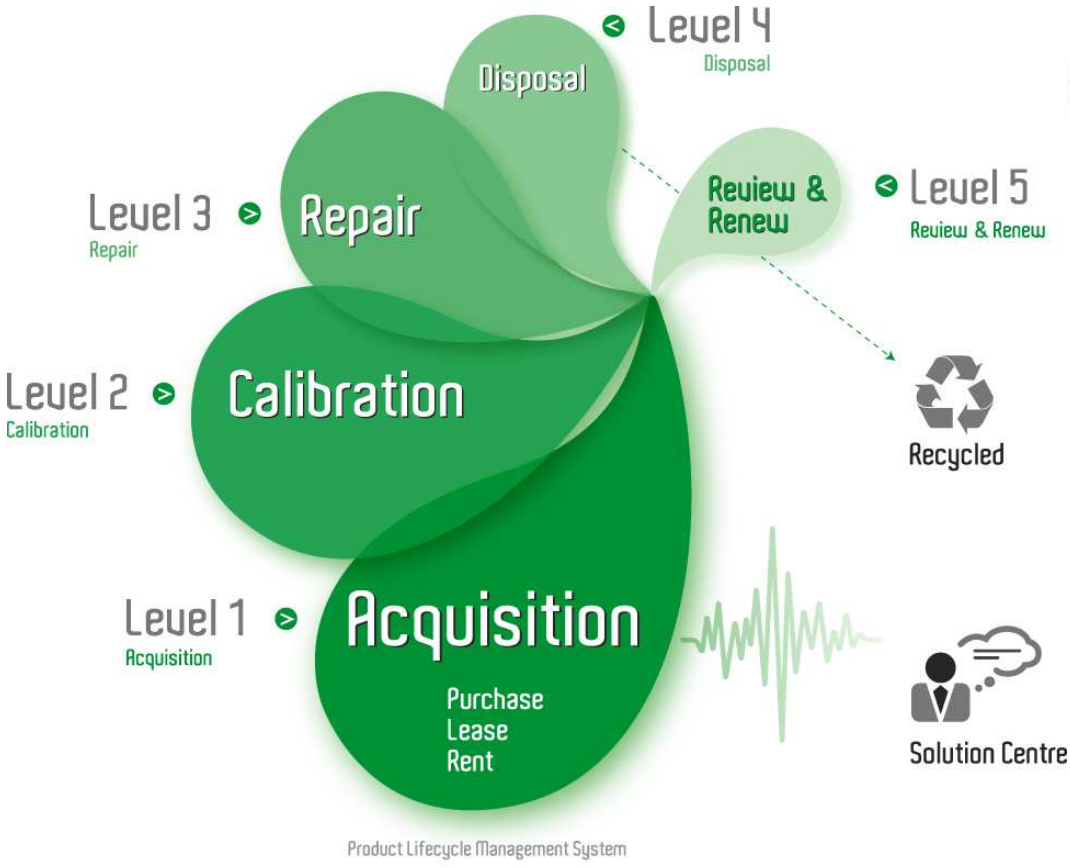

Precision Fixed Attenuator Sets

- Calibrations Traceable to NIST
- Extremely Low Frequency Sensitivity

See below for enlargement of Certificate of Calibration

Specifications

Attenuator Sets

Model	Frequency Range	Attenuators	Absolute Calibration Accuracy per 10 dB step	Average Power Watts
118A/4	DC-12.4	1 each 3, 6, 10, 20 dB values of Model 777C	0.05	2
119A/4	DC-12.4	1 each 3, 6, 10, 20 dB values of Model 757C	0.05	2
120A/4	DC-18	1 each 3, 6, 10, 20 dB values of Model 779	0.05	2

CERTIFICATE OF CALIBRATION

SERIAL NUMBERS 02264
DATE: 6/18/03
ATTENUATORS -- MODEL 779
PRECISION CALIBRATED ATTENUATOR SET 120 A/4

L-3 COMMUNICATIONS – NARDA
HAUPPAUGE, NEW YORK

INSERTION LOSS MEASURED IN 50 OHM SYSTEMS @ 20° ± 1° CELSIUS

SERIAL NUMBER	NOM. VALUE	DC RESISTANCE IN OHMS			INSERTION LOSS dB SOURCE / LOAD VSWR				
		MALE TO GND	FEMALE TO GND	FEMALE TO MALE	DC	1.0 GHz ≤ 1.05	2.0 GHz ≤ 1.05	3.0 GHz ≤ 1.05	4.0 GHz ≤ 1.05
04808	3 dB	50.18	50.28	16.06	2.80	2.85	2.85	2.85	2.90
05502	6 dB	51.10	50.05	23.85	6.05	6.05	6.05	6.05	6.05
09210	10 dB	49.89	50.85	52.03	9.95	10.00	10.00	10.00	10.00
06335	20 dB	50.04	49.31	80.90	19.85	19.85	19.90	19.90	19.90

SERIAL NUMBER	NOM. VALUE	INSERTION LOSS dB SOURCE / LOAD VSWR							
		5.0 GHz ≤ 1.05	6.0 GHz ≤ 1.05	7.0 GHz ≤ 1.05	8.0 GHz ≤ 1.05	9.0 GHz ≤ 1.05	10.0 GHz ≤ 1.05	11.0 GHz ≤ 1.05	12.4 GHz ≤ 1.05
04808	3 dB	2.90	2.95	2.95	2.95	3.00	3.05	3.05	3.10
05502	6 dB	6.05	6.05	6.05	6.05	6.05	6.00	5.95	6.00
09210	10 dB	10.05	10.05	10.05	10.10	10.10	10.15	10.15	10.20
06335	20 dB	19.90	19.90	19.90	19.90	19.90	19.95	19.95	19.95

SERIAL NUMBER	NOM. VALUE	INSERTION LOSS dB SOURCE / LOAD VSWR						
		13.0 GHz ≤ 1.05	14.0 GHz ≤ 1.05	15.0 GHz ≤ 1.05	16.0 GHz ≤ 1.05	17.0 GHz ≤ 1.05	18.0 GHz ≤ 1.05	
04808	3 dB	3.10	3.15	3.20	3.20	3.20	3.25	
05502	6 dB	6.00	5.95	5.90	5.90	5.90	5.80	
09210	10 dB	10.25	10.25	10.30	10.15	10.20	10.25	
06335	20 dB	19.95	19.90	19.95	20.00	20.00	19.90	

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