

## TBLE Series Attenuators & Equalizers

These plug-in passive are used to set the levels in several manufacturers amplifiers and optical nodes:  
***Olson OTMN-II, Olson OTMN-III, OTPN-2000C,***  
***Toner TBLE-37-1000, Toner TIBA-37-1000, Toner HEA-37-1000***



### ***TBLE-9518\*\****

The TBLE attenuator pads are plug in devices used to balance the signal. They are available in 1 dB steps from 0 to 20 dB. Specify value when ordering.

- Plug-in Attenuator Pad for Amplifiers



### ***TBLE-MEQ\*\****

The TBLE forward equalizers are plug in devices used to compensate for the slope in cable. They are installed in the amplifier to balance the signal.

- Plug-in Forward Equalizer for Amplifiers
- 54-1000 MHz
- 0 to 20 dB Values in 1 dB Steps



### ***TBLE-9504\*\****

The TBLE reverse equalizers are plug in devices used to balance the reverse path signal in two-way amplifiers

- Plug-in Reverse Equalizer for Two-Way Amplifiers
- 5-42 MHz
- 0 to 12 dB Values in 1 dB Steps

### ***Ordering Information***

<b>TBLE-9518**</b>	<b>1 GHz Plug In Attenuator Pads</b> Available values are 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20 dB (replace ** with value)
<b>TBLE-MEQ**</b>	<b>1 GHz Plug In Forward Equalizers</b> Available values are 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22 dB (replace ** with value)
<b>TBLE-9504**</b>	<b>42 MHz Plug In Reverse Equalizers</b> Available values are 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12 (replace ** with value)

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### TBLE MEQ Equalizer Linearity Attenuation Chart

Equalizer Model / Value	54 MHz	100 MHz	200 MHz	300 MHz	400 MHz	500 MHz	600 MHz	700 MHz	750 MHz	860 MHz	1000 MHz
TBLE MEQ-1	0.8	0.7	0.7	0.6	0.5	0.4	0.3	0.2	0.2	0.1	0.0
TBLE MEQ-2	1.6	1.5	1.3	1.1	1.0	0.8	0.7	0.5	0.4	0.2	0.0
TBLE MEQ-3	2.4	2.2	2.0	1.7	1.5	1.2	1.0	0.7	0.6	0.3	0.0
TBLE MEQ-4	3.2	3.0	2.6	2.3	2.0	1.6	1.3	1.0	0.8	0.4	0.0
TBLE MEQ-5	3.9	3.7	3.3	2.9	2.5	2.1	1.6	1.2	1.0	0.5	0.0
TBLE MEQ-6	4.7	4.4	3.9	3.4	3.0	2.5	2.0	1.5	1.2	0.6	0.0
TBLE MEQ-7	5.5	5.2	4.6	4.0	3.4	2.9	2.3	1.7	1.4	0.7	0.0
TBLE MEQ-8	6.3	5.9	5.3	4.6	3.9	3.3	2.6	2.0	1.6	0.9	0.0
TBLE MEQ-9	7.1	6.6	5.9	5.2	4.4	3.7	3.0	2.2	1.8	1.0	0.0
TBLE MEQ-10	7.9	7.4	6.6	5.7	4.9	4.1	3.3	2.5	2.1	1.1	0.0
TBLE MEQ-11	8.7	8.1	7.2	6.3	5.4	4.5	3.6	2.7	2.3	1.2	0.0
TBLE MEQ-12	9.5	8.9	7.9	6.9	5.9	4.9	3.9	3.0	2.5	1.3	0.0
TBLE MEQ-13	10.2	9.6	8.5	7.5	6.4	5.3	4.3	3.2	2.7	1.4	0.0
TBLE MEQ-14	11.0	10.3	9.2	8.0	6.9	5.7	4.6	3.4	2.9	1.5	0.0
TBLE MEQ-15	11.8	11.1	9.8	8.6	7.4	6.2	4.9	3.7	3.1	1.6	0.0
TBLE MEQ-16	12.6	11.8	10.5	9.2	7.9	6.6	5.3	3.9	3.3	1.7	0.0
TBLE MEQ-17	13.4	12.6	11.2	9.8	8.4	7.0	5.6	4.2	3.5	1.8	0.0
TBLE MEQ-18	14.2	13.3	11.8	10.3	8.9	7.4	5.9	4.4	3.7	1.9	0.0
TBLE MEQ-19	15.0	14.0	12.5	10.9	9.4	7.8	6.2	4.7	3.9	2.0	2.0
TBLE MEQ-20	15.8	14.8	13.1	11.5	9.8	8.2	6.6	4.9	4.1	2.1	2.1
TBLE MEQ-21	16.5	15.5	13.8	12.1	10.3	8.6	6.9	5.2	4.3	2.2	2.2