## PEARSON ELECTRONICS, INC.

## PEARSON<sup>™</sup> ATTENUATOR MODEL A5

| Voltage ratio                        | 5:1 (–14 dB)        |
|--------------------------------------|---------------------|
| Midband accuracy                     | ±1%                 |
| Input resistance                     | 50 Ohms             |
| Output resistance                    | 50 Ohms             |
| Maximum peak voltage                 | 500 Volts           |
| Maximum RMS voltage                  | 7.5 Volts           |
|                                      |                     |
| Useable rise time                    | 5 nanoseconds       |
| Useable rise time<br>Low frequency   | 5 nanoseconds<br>DC |
|                                      |                     |
| Low frequency                        | DC                  |
| Low frequency<br>High frequency ±1dB | DC<br>100 MHz       |

The Model A5 attenuator may be used with all standard Pearson Current Monitors, except Model 2093, to reduce signal output voltage by a factor of 5. All maximum ratings of these models are preserved. The attenuator is symmetrical and can be used in either direction.

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