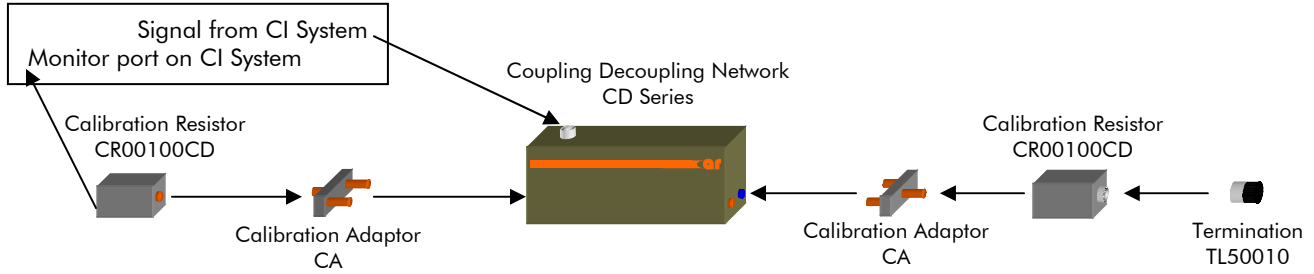


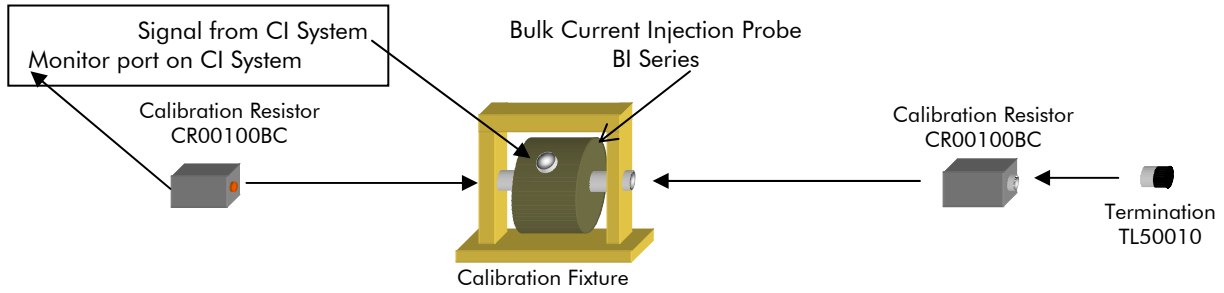
## Application Note #46 Selection Guide for CI System Accessories

### Coupling Decoupling Network (CDN)

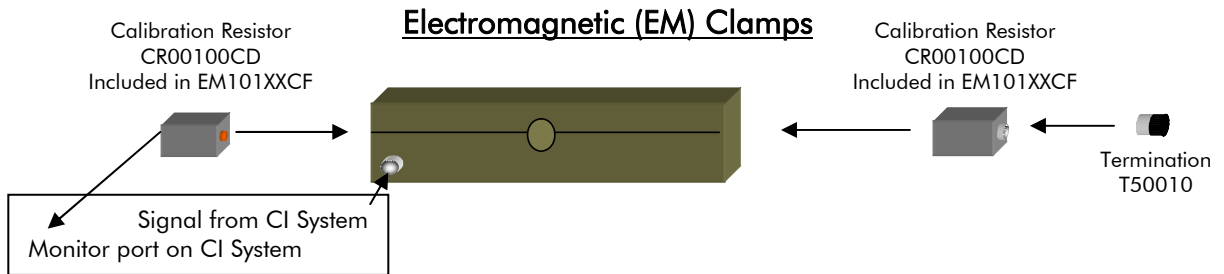


CDN Model numbers	Required Calibration Accessories		
	Calibration Adaptor	Calibration Resistor	Termination
<b>Coupling onto Power lines (type: CDN M1, M2, M3, M4, M5)</b>			
CD10032 (Cal adaptors inc.)	N/A	CR00100CD (includes 2)	TL50010
CD20016	CA M2 (includes 2)	CR00100CD (includes 2)	TL50010
CD30016	CA M3 (includes 2)	CR00100CD (includes 2)	TL50010
CD40016	CA M4 (includes 2)	CR00100CD (includes 2)	TL50010
CD50016	CA M5 (includes 2)	CR00100CD (includes 2)	TL50010
CD40032	CA M4-32 (includes 2)	CR00100CD (includes 2)	TL50010
CD50032	CA M5-32 (includes 2)	CR00100CD (includes 2)	TL50010
<b>Coupling onto Unscreened Balanced Lines</b>			
CDN AF2	CA AF2 (includes 2)	CR00100CD (includes 2)	TL50010
CDN AF3	CA AF3 (includes 2)	CR00100CD (includes 2)	TL50010
CDN AF4	CA AF4 (includes 2)	CR00100CD (includes 2)	TL50010
CDN AF8	CA AF5 (includes 2)	CR00100CD (includes 2)	TL50010
<b>Coupling onto Screened Data Lines</b>			
CDN S2	CA S2/S3/S4/S9 (includes 2)	CR00100CD (includes 2)	TL50010
CDN S3			
CDN S4			
CDN-S9			
CDN S15	CA S15 (includes 2)	CR00100CD (includes 2)	TL50010
CDN S25	CA S25 (includes 2)	CR00100CD (includes 2)	TL50010
<b>Coupling onto Unscreened Balanced Pairs</b>			
CDN T2	CA T2 (includes 2)	CR00100CD (includes 2)	TL50010
CDN T4	CA T4 (includes 2)	CR00100CD (includes 2)	TL50010
CDN T8	CA T8 (includes 2)	CR00100CD (includes 2)	TL50010
<b>Coupling on Coaxial Cable Shields</b>			
CDN C1050	CA C1050 (includes 2)	CR00100CD (includes 2)	TL50010
CDN C1075	CA C1075 (includes 2)	CR00100CD (includes 2)	TL50010

### Bulk Current Injection (BCI) Probes



BCI Probe	Required Calibration Accessories		
	Calibration Fixture	Calibration Resistor	Termination
<b>IEC Commercial Testing</b>			
BI00250	CF00250	CR00100BC (includes 2)	TL50010
<b>Military testing to MIL-STD-461D/E CS114 and DO160D/E (10kHz – 400MHz)</b>			
BI00400	CF00400	N/A	TL50010
<b>Automotive testing 1 MHz – 400 MHz</b>			
BI00401	CF00400	N/A	TL50010



EM Clamp	Required Calibration Accessories		
	Calibration Fixture	Calibration Resistor	Termination
<b>IEC Commercial Testing</b>			
EM10123	EM10123CF	Included in fixture	TL50010
EM10132	EM10132CF	Included in fixture	TL50010

### Required Attenuators (Calibration and Test)

SPECIFICATION	ATTENUATORS
IEC 61000-4-6 & Related Product Standards	AF06150 & AF20025
MIL STD CS114 & DO160	AF06150, AF10025 (Qty 2 needed) & AF20025
Automotive BCI Specifications	AF06150, AF10025 (Qty 2 needed) & AF20025

### Required Monitoring Probes for BCI Testing

SPECIFICATION	Probe/s
IEC 61000-4-6 & Related Product Standards	BP00250
MIL STD CS114 & DO160	BP00400 & BP00100
Automotive BCI Specifications	BP00400