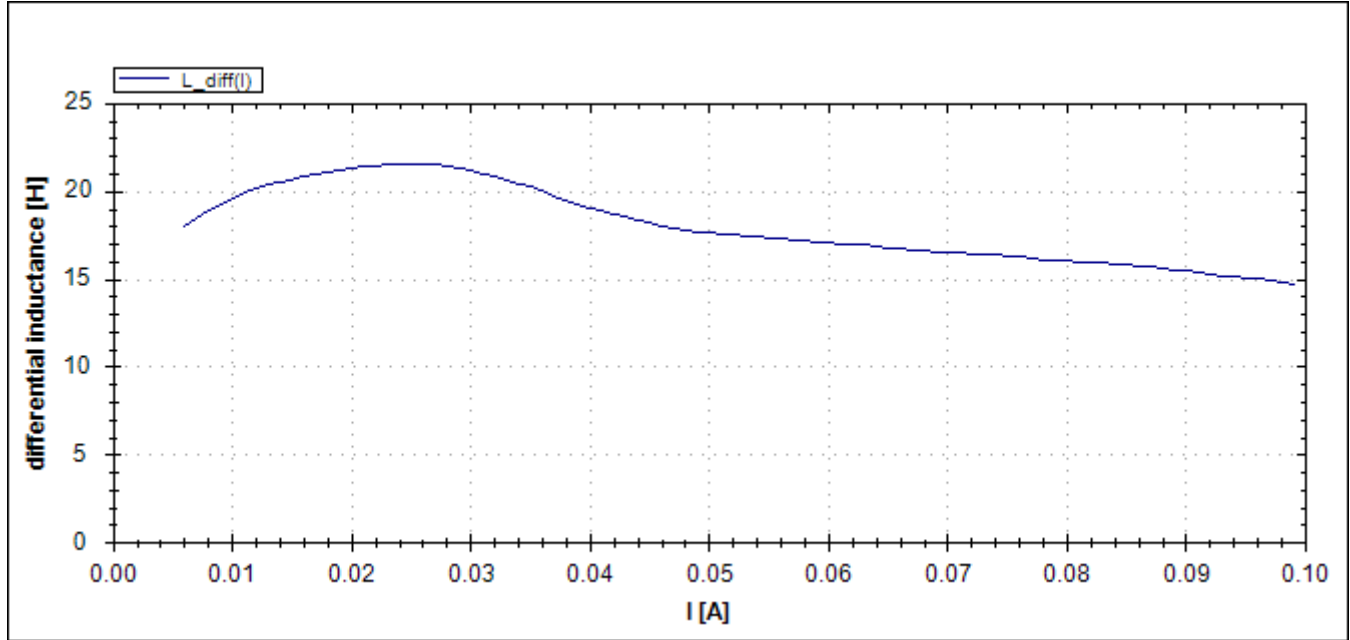


DPG10 Power Choke Tester

D.U.T.: Mains choke 15H@30mA
 Inspector: ed-k
 Date: 3/12/2026 9:42:44 PM
 Parameters: 0.1 A / 300 V / 10000 (7127) μ s
 Resistance: 1017 Ohm



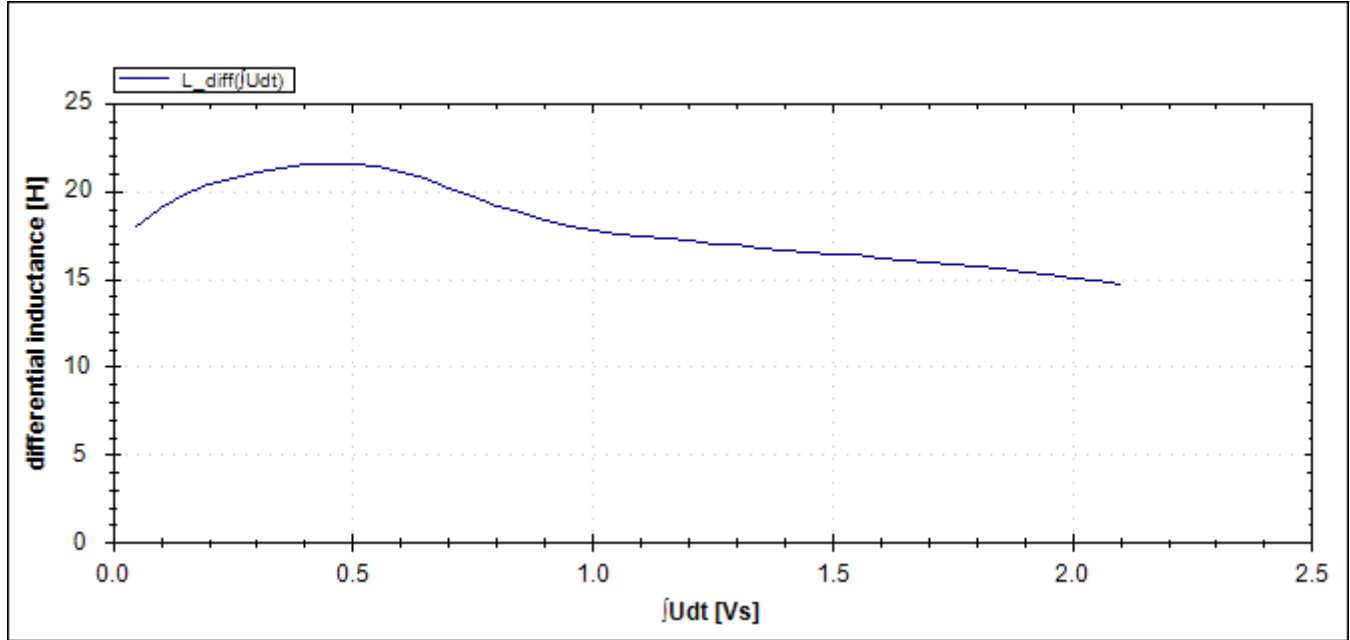
Current [A]	L _{diff} [H]	Current [A]	L _{diff} [H]	Current [A]	L _{diff} [H]	Current [A]	L _{diff} [H]	Current [A]	L _{diff} [H]
		0.021	21.4	0.041	18.9	0.061	17.0	0.081	15.9
		0.022	21.4	0.042	18.7	0.062	17.0	0.082	15.9
		0.023	21.5	0.043	18.5	0.063	16.9	0.083	15.9
		0.024	21.5	0.044	18.3	0.064	16.9	0.084	15.8
		0.025	21.5	0.045	18.2	0.065	16.8	0.085	15.8
0.006	18.0	0.026	21.5	0.046	18.0	0.066	16.7	0.086	15.7
0.007	18.5	0.027	21.5	0.047	17.9	0.067	16.6	0.087	15.6
0.008	18.9	0.028	21.4	0.048	17.8	0.068	16.6	0.088	15.6
0.009	19.2	0.029	21.3	0.049	17.7	0.069	16.5	0.089	15.5
0.010	19.6	0.030	21.2	0.050	17.6	0.070	16.5	0.090	15.4
0.011	19.9	0.031	21.0	0.051	17.6	0.071	16.5	0.091	15.3
0.012	20.1	0.032	20.8	0.052	17.5	0.072	16.4	0.092	15.3
0.013	20.3	0.033	20.6	0.053	17.4	0.073	16.4	0.093	15.2
0.014	20.5	0.034	20.4	0.054	17.4	0.074	16.3	0.094	15.1
0.015	20.7	0.035	20.2	0.055	17.3	0.075	16.3	0.095	15.0
0.016	20.8	0.036	20.0	0.056	17.3	0.076	16.2	0.096	15.0
0.017	20.9	0.037	19.7	0.057	17.2	0.077	16.2	0.097	14.9
0.018	21.1	0.038	19.5	0.058	17.2	0.078	16.1	0.098	14.8
0.019	21.2	0.039	19.2	0.059	17.1	0.079	16.0	0.099	14.7
0.020	21.3	0.040	19.0	0.060	17.0	0.080	16.0		

Remarks:

Used for passive PFC

DPG10 Power Choke Tester

D.U.T.: Mains choke 15H@30mA
 Inspector: ed-k
 Date: 3/12/2026 9:42:44 PM
 Parameters: 0.1 A / 300 V / 10000 (7127) μ s
 Resistance: 1017 Ohm



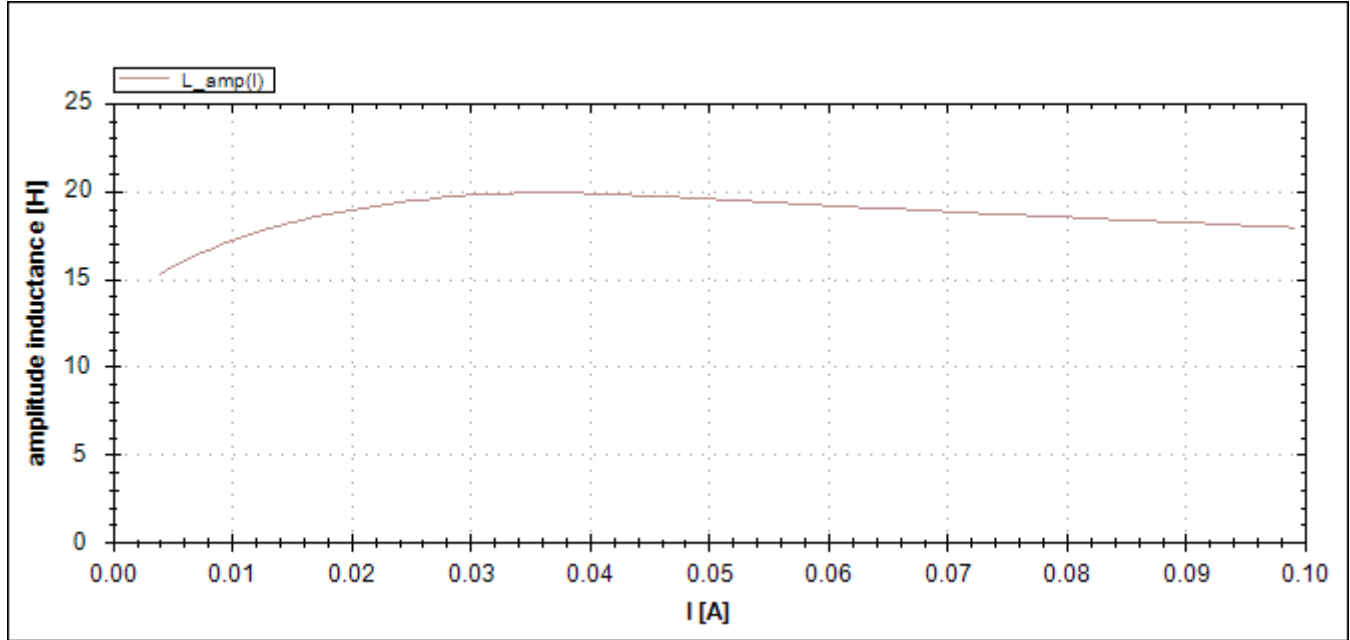
$\int U dt$ [Vs]	L_{diff} [H]	$\int U dt$ [Vs]	L_{diff} [H]	$\int U dt$ [Vs]	L_{diff} [H]	$\int U dt$ [Vs]	L_{diff} [H]	$\int U dt$ [Vs]	L_{diff} [H]
0.05	17.9	1.05	17.5	2.05	14.9				
0.10	19.0	1.10	17.4	2.10	14.7				
0.15	19.8	1.15	17.3						
0.20	20.4	1.20	17.1						
0.25	20.7	1.25	17.0						
0.30	21.0	1.30	17.0						
0.35	21.3	1.35	16.8						
0.40	21.5	1.40	16.6						
0.45	21.5	1.45	16.5						
0.50	21.5	1.50	16.4						
0.55	21.4	1.55	16.3						
0.60	21.1	1.60	16.2						
0.65	20.7	1.65	16.0						
0.70	20.2	1.70	15.9						
0.75	19.6	1.75	15.8						
0.80	19.1	1.80	15.7						
0.85	18.7	1.85	15.6						
0.90	18.3	1.90	15.4						
0.95	17.9	1.95	15.2						
1.00	17.7	2.00	15.0						

Remarks:

Used for passive PFC

DPG10 Power Choke Tester

D.U.T.: Mains choke 15H@30mA
 Inspector: ed-k
 Date: 3/12/2026 9:42:44 PM
 Parameters: 0.1 A / 300 V / 10000 (7127) μ s
 Resistance: 1017 Ohm



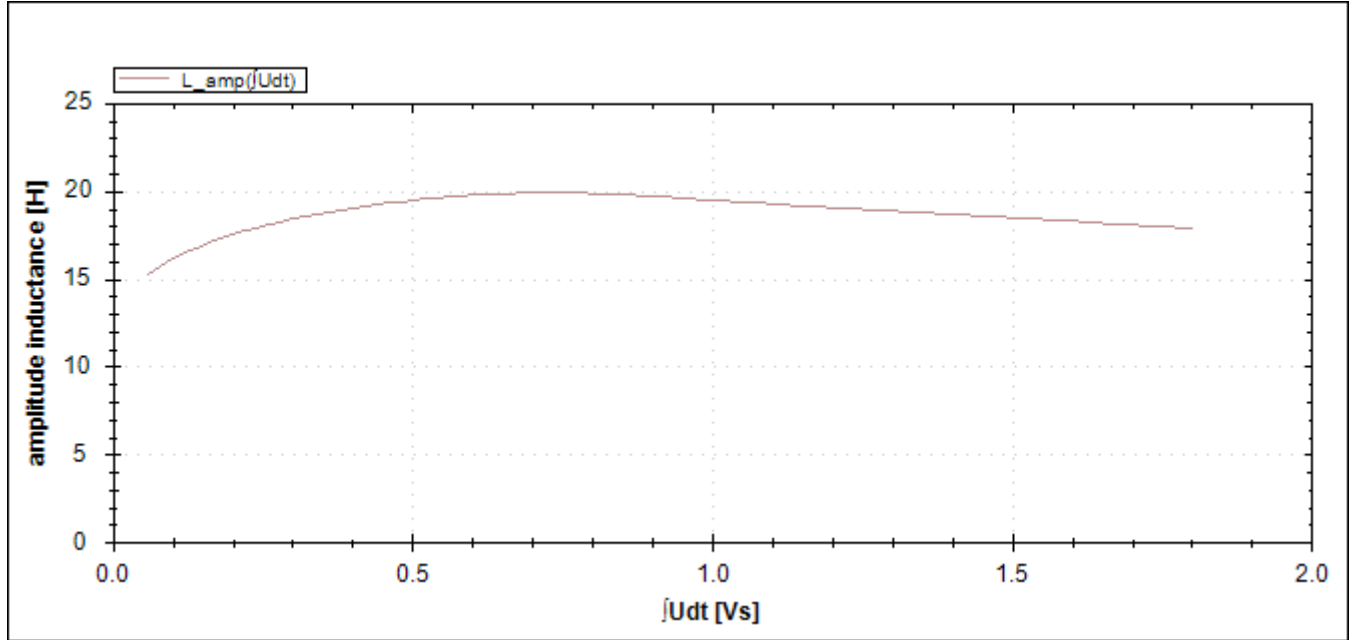
Current [A]	L _{amp} [H]	Current [A]	L _{amp} [H]	Current [A]	L _{amp} [H]	Current [A]	L _{amp} [H]	Current [A]	L _{amp} [H]
		0.021	19.0	0.041	19.8	0.061	19.1	0.081	18.5
		0.022	19.1	0.042	19.8	0.062	19.1	0.082	18.4
		0.023	19.2	0.043	19.8	0.063	19.0	0.083	18.4
0.004	15.2	0.024	19.3	0.044	19.7	0.064	19.0	0.084	18.4
0.005	15.7	0.025	19.4	0.045	19.7	0.065	19.0	0.085	18.3
0.006	16.0	0.026	19.5	0.046	19.7	0.066	18.9	0.086	18.3
0.007	16.4	0.027	19.6	0.047	19.6	0.067	18.9	0.087	18.3
0.008	16.6	0.028	19.6	0.048	19.6	0.068	18.9	0.088	18.2
0.009	16.9	0.029	19.7	0.049	19.6	0.069	18.8	0.089	18.2
0.010	17.2	0.030	19.7	0.050	19.5	0.070	18.8	0.090	18.2
0.011	17.4	0.031	19.8	0.051	19.5	0.071	18.8	0.091	18.2
0.012	17.6	0.032	19.8	0.052	19.4	0.072	18.7	0.092	18.1
0.013	17.8	0.033	19.8	0.053	19.4	0.073	18.7	0.093	18.1
0.014	18.0	0.034	19.9	0.054	19.4	0.074	18.7	0.094	18.1
0.015	18.2	0.035	19.9	0.055	19.3	0.075	18.7	0.095	18.0
0.016	18.3	0.036	19.9	0.056	19.3	0.076	18.6	0.096	18.0
0.017	18.5	0.037	19.9	0.057	19.3	0.077	18.6	0.097	18.0
0.018	18.6	0.038	19.9	0.058	19.2	0.078	18.6	0.098	17.9
0.019	18.8	0.039	19.9	0.059	19.2	0.079	18.5	0.099	17.9
0.020	18.9	0.040	19.8	0.060	19.2	0.080	18.5		

Remarks:

Used for passive PFC

DPG10 Power Choke Tester

D.U.T.: Mains choke 15H@30mA
 Inspector: ed-k
 Date: 3/12/2026 9:42:44 PM
 Parameters: 0.1 A / 300 V / 10000 (7127) μ s
 Resistance: 1017 Ohm



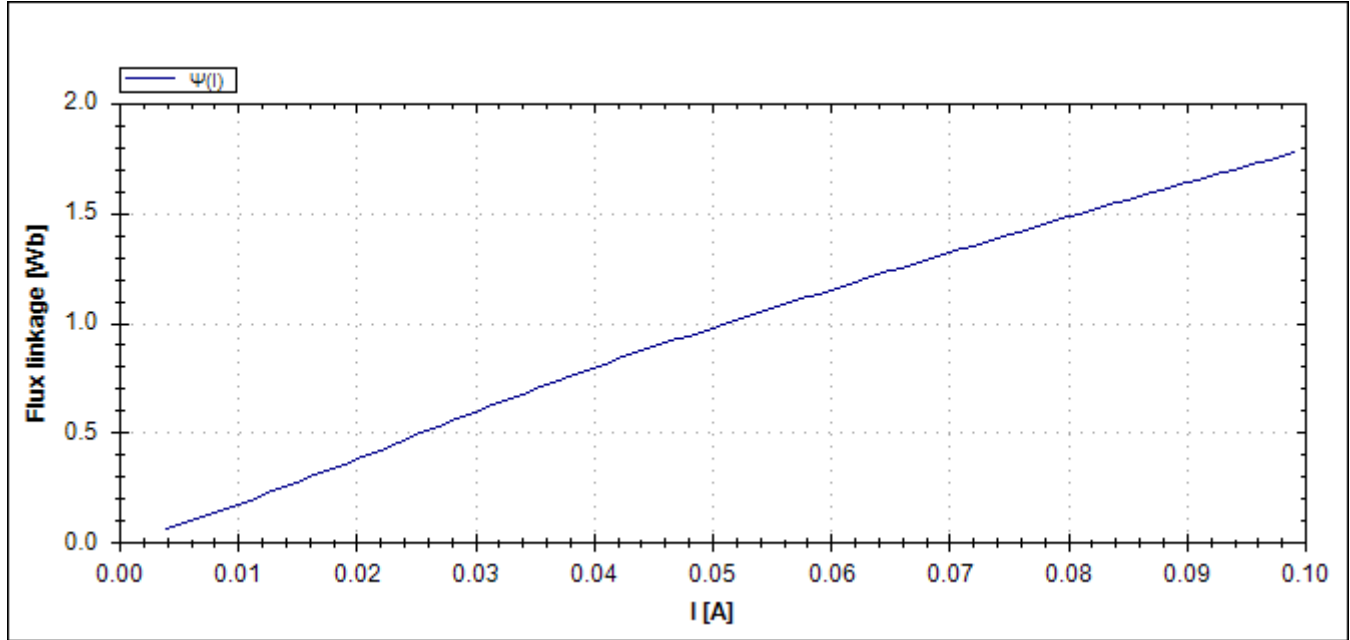
[Udt [Vs]	L _{amp} [H]	[Udt [Vs]	L _{amp} [H]	[Udt [Vs]	L _{amp} [H]	[Udt [Vs]	L _{amp} [H]	[Udt [Vs]	L _{amp} [H]
		0.42	19.1	0.82	19.8	1.22	19.0	1.62	18.2
		0.44	19.2	0.84	19.8	1.24	19.0	1.64	18.2
0.06	15.2	0.46	19.3	0.86	19.8	1.26	18.9	1.66	18.1
0.08	15.7	0.48	19.4	0.88	19.7	1.28	18.9	1.68	18.1
0.10	16.1	0.50	19.5	0.90	19.7	1.30	18.8	1.70	18.1
0.12	16.4	0.52	19.5	0.92	19.6	1.32	18.8	1.72	18.0
0.14	16.7	0.54	19.6	0.94	19.6	1.34	18.8	1.74	18.0
0.16	17.0	0.56	19.7	0.96	19.6	1.36	18.7	1.76	17.9
0.18	17.3	0.58	19.7	0.98	19.5	1.38	18.7	1.78	17.9
0.20	17.5	0.60	19.8	1.00	19.5	1.40	18.6	1.80	17.8
0.22	17.7	0.62	19.8	1.02	19.4	1.42	18.6		
0.24	17.9	0.64	19.8	1.04	19.4	1.44	18.6		
0.26	18.1	0.66	19.9	1.06	19.3	1.46	18.5		
0.28	18.2	0.68	19.9	1.08	19.3	1.48	18.5		
0.30	18.4	0.70	19.9	1.10	19.3	1.50	18.5		
0.32	18.5	0.72	19.9	1.12	19.2	1.52	18.4		
0.34	18.7	0.74	19.9	1.14	19.2	1.54	18.4		
0.36	18.8	0.76	19.9	1.16	19.1	1.56	18.3		
0.38	18.9	0.78	19.9	1.18	19.1	1.58	18.3		
0.40	19.0	0.80	19.8	1.20	19.0	1.60	18.3		

Remarks:

Used for passive PFC

DPG10 Power Choke Tester

D.U.T.: Mains choke 15H@30mA
 Inspector: ed-k
 Date: 3/12/2026 9:42:44 PM
 Parameters: 0.1 A / 300 V / 10000 (7127) μ s
 Resistance: 1017 Ohm



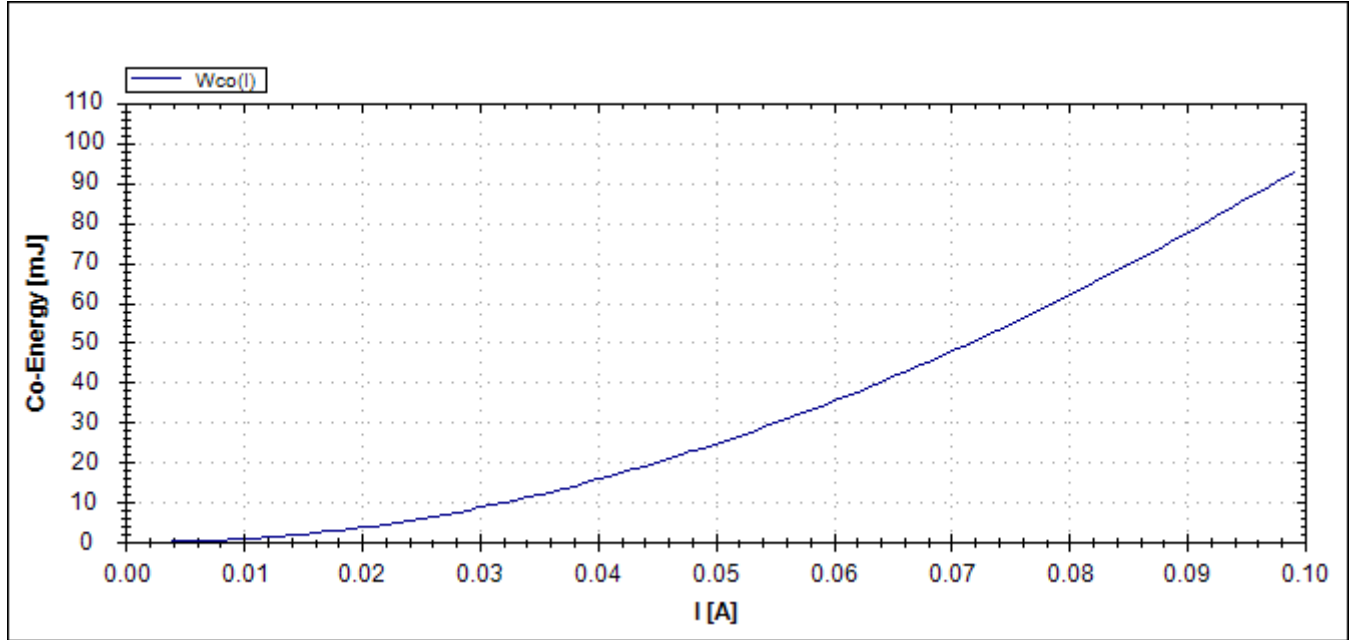
Current [A]	Ψ [Wb]	Current [A]	Ψ [Wb]	Current [A]	Ψ [Wb]	Current [A]	Ψ [Wb]	Current [A]	Ψ [Wb]
		0.021	0.399	0.041	0.813	0.061	1.17	0.081	1.50
		0.022	0.421	0.042	0.832	0.062	1.18	0.082	1.51
		0.023	0.442	0.043	0.850	0.063	1.20	0.083	1.53
0.004	0.0609	0.024	0.464	0.044	0.869	0.064	1.22	0.084	1.54
0.005	0.0783	0.025	0.485	0.045	0.887	0.065	1.23	0.085	1.56
0.006	0.0961	0.026	0.507	0.046	0.905	0.066	1.25	0.086	1.57
0.007	0.114	0.027	0.528	0.047	0.923	0.067	1.27	0.087	1.59
0.008	0.133	0.028	0.550	0.048	0.941	0.068	1.28	0.088	1.61
0.009	0.152	0.029	0.571	0.049	0.958	0.069	1.30	0.089	1.62
0.010	0.172	0.030	0.592	0.050	0.976	0.070	1.32	0.090	1.64
0.011	0.191	0.031	0.613	0.051	0.994	0.071	1.33	0.091	1.65
0.012	0.212	0.032	0.634	0.052	1.01	0.072	1.35	0.092	1.67
0.013	0.232	0.033	0.655	0.053	1.03	0.073	1.37	0.093	1.68
0.014	0.252	0.034	0.676	0.054	1.05	0.074	1.38	0.094	1.70
0.015	0.273	0.035	0.696	0.055	1.06	0.075	1.40	0.095	1.71
0.016	0.294	0.036	0.716	0.056	1.08	0.076	1.42	0.096	1.73
0.017	0.314	0.037	0.736	0.057	1.10	0.077	1.43	0.097	1.74
0.018	0.335	0.038	0.755	0.058	1.12	0.078	1.45	0.098	1.76
0.019	0.356	0.039	0.775	0.059	1.13	0.079	1.46	0.099	1.77
0.020	0.378	0.040	0.794	0.060	1.15	0.080	1.48		

Remarks:

Used for passive PFC

DPG10 Power Choke Tester

D.U.T.: Mains choke 15H@30mA
 Inspector: ed-k
 Date: 3/12/2026 9:42:44 PM
 Parameters: 0.1 A / 300 V / 10000 (7127) μ s
 Resistance: 1017 Ohm



Current [A]	W_{CO} [mJ]	Current [A]	W_{CO} [mJ]	Current [A]	W_{CO} [mJ]	Current [A]	W_{CO} [mJ]	Current [A]	W_{CO} [mJ]
		0.021	4.04	0.041	16.5	0.061	36.5	0.081	63.3
		0.022	4.46	0.042	17.3	0.062	37.7	0.082	64.8
		0.023	4.91	0.043	18.1	0.063	38.9	0.083	66.3
0.004	0.0609	0.024	5.37	0.044	19.0	0.064	40.1	0.084	67.9
0.005	0.139	0.025	5.85	0.045	19.9	0.065	41.3	0.085	69.4
0.006	0.235	0.026	6.36	0.046	20.8	0.066	42.6	0.086	71.0
0.007	0.350	0.027	6.89	0.047	21.7	0.067	43.8	0.087	72.6
0.008	0.483	0.028	7.44	0.048	22.7	0.068	45.1	0.088	74.2
0.009	0.635	0.029	8.01	0.049	23.6	0.069	46.4	0.089	75.8
0.010	0.807	0.030	8.60	0.050	24.6	0.070	47.7	0.090	77.5
0.011	0.998	0.031	9.22	0.051	25.6	0.071	49.1	0.091	79.1
0.012	1.21	0.032	9.85	0.052	26.6	0.072	50.4	0.092	80.8
0.013	1.44	0.033	10.5	0.053	27.6	0.073	51.8	0.093	82.5
0.014	1.69	0.034	11.2	0.054	28.7	0.074	53.2	0.094	84.2
0.015	1.97	0.035	11.9	0.055	29.7	0.075	54.6	0.095	85.9
0.016	2.26	0.036	12.6	0.056	30.8	0.076	56.0	0.096	87.6
0.017	2.57	0.037	13.3	0.057	31.9	0.077	57.4	0.097	89.4
0.018	2.91	0.038	14.1	0.058	33.0	0.078	58.9	0.098	91.1
0.019	3.27	0.039	14.9	0.059	34.2	0.079	60.3	0.099	92.9
0.020	3.64	0.040	15.7	0.060	35.3	0.080	61.8		

Remarks:

Used for passive PFC