

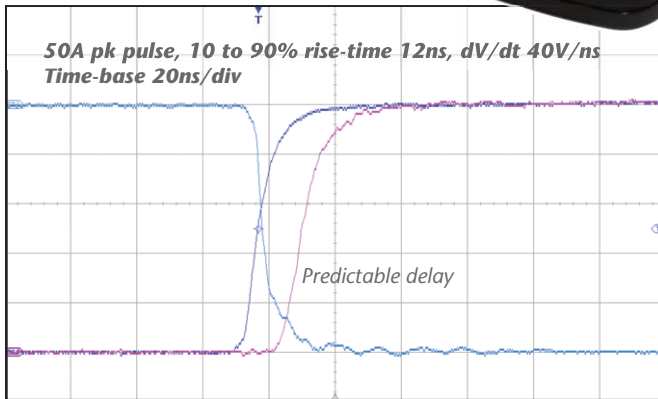
CWTMini50HF

Double screened 0.5m
BNC output cable

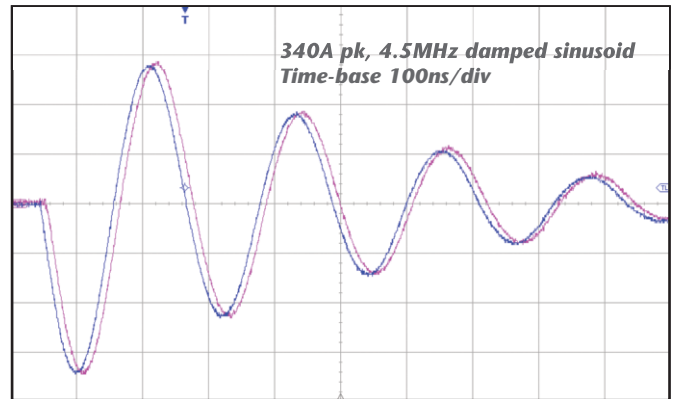
**High Frequency
(-3dB) 50MHz
Rise-time 12.5ns**

Thin, screened
coil for high dV/dt immunity 100mm long,
3.5mm thick, 2kV peak

**Introducing the NEW CWTMini50HF,
an extension of the CWTMiniHF
range for even faster transient
current measurement**



Ch1 - (2GHz) Co-axial shunt (10A/div)
Ch2 - CWTMini50HF/3/B/1/100/2 - 10mV/A, peak current 600A (10A/div)
Ch3 - Voltage close to the coil - 100V/div



Ch1 - (2GHz) Co-axial shunt (100A/div)
Ch2 - CWTMini50HF/3/B/1/100/2 - 10mV/A, peak current 600A (100A/div)

Model	Sensitivity (mV/A)	Peak current (kA)	Noise max (mVp-p)	Droop (%/ms)	LF (-3dB) bandwidth (Hz)	Peak di/dt (A/ns)	HF (-3dB) bandwidth (MHz) 100mm
CWTMini50HF/015	200	0.03	20	85	150	2.0	50
CWTMini50HF/03	100	0.06	18	78	100	4.0	50
CWTMini50HF/06	50	0.12	12	70	75	8.0	50
CWTMini50HF/1	20	0.3	9.0	53	50	20	50
CWTMini50HF/3	10	0.6	15	11	12	40	50
CWTMini50HF/6	5.0	1.2	15	5.5	6.0	80	50
CWTMini50HF/15	2.0	3.0	12	2.8	3.0	80	50

Generating the part code

E.g. CWTMini50HF 3 / R / 1 / 100 / 2

a CWTMini50HF, Peak current 600A, Rechargeable battery, 1m cable, 100mm circumference coil, 2kV peak coil, 3.5mm thick. All units are supplied with, battery, calibration certificate, hard carry case.

If you have any queries regarding the CWT or require specifications outside our standard ranges please contact us.

FFV

April 2019

