

Launched at
pcim
EUROPE 2018

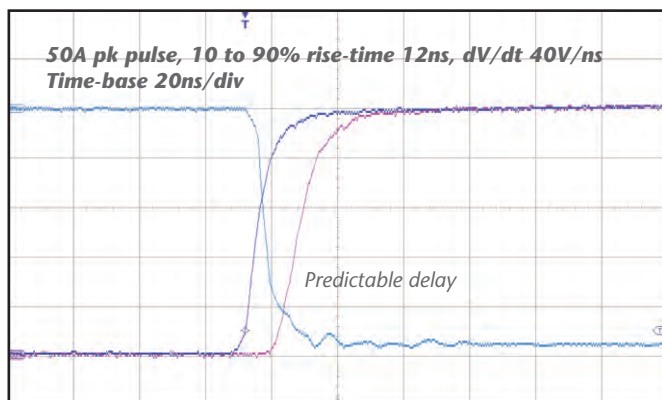
CWTMini50HF

Double screened 0.5m BNC output cable

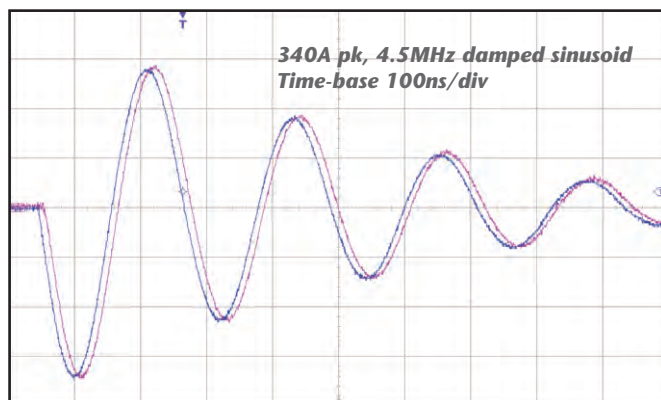
Thin, screened coil for high dV/dt immunity
100mm long, 3.5mm thick, 2kV peak

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

**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) | Drop (%/ms) | LF (-3dB) bandwidth (Hz) | Peak di/dt (A/ns) | HF (-3dB) bandwidth (MHz) 100mm |
|---------------|--------------------|-------------------|-------------------|-------------|--------------------------|-------------------|---------------------------------|
| CWTMini50HF/3 | 10 | 0.6 | 15 | 11 | 12 | 40 | 50 |
| CWTMini50HF/6 | 5.0 | 1.2 | 15 | 5.5 | 6.0 | 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.

www.pemuk.com

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Power Electronic Measurements

Gloucester House, 162 Wellington Street, Long Eaton
Nottingham NG10 4HS United Kingdom
T +44 (0) 115 946 9657
F +44 (0) 115 946 8515
E info@pemuk.com
W www.pemuk.com

