

MIRRIN Load Logger Kits

Build your kit



Figure 1: MIRRIN (1ALL400)



Figure 2: MIRRIN (1ALL400T)

Built kit = Instrument type + Instrument accessories + Current probes + Kit accessories

Step 1: Select instrument type

Table 1 - Instrument types

Index	Instrument	Base	Temperature	Bluetooth	WiFi	Measures
1	1ALL400	✓				4 currents
2	1ALL400B			✓		
3	1ALL400W				✓	
4	1ALL400T		✓			4 currents + 2 temperatures
5	1ALL400BT		✓	✓		
6	1ALL400WT		✓		✓	

Table 2 - Instrument accessories

Quantity	Description	Part number	Instrument
1	CITRUS LITE (App for Android and iOS)		1ALL400 (W, WT)
1	CITRUS LITE (App for Android)		1ALL400 (B, BT)
1	Temperature probe (ambient)	1ATEMPSENAMB	1ALL400 (T, BT, WT)
1	Temperature probe (surface with magnetic mount)	1ATEMPSENSUR	1ALL400 (T, BT, WT)

Note: Additional instrument accessories are provided dependent upon instrument selection.

Step 2: Select current probes

Table 3 - Current probes

Description	Part number
Flexible AC current probes	
CAT IV 600V flexible current probe (3000A, 600mm) (green coil)	1AFF3000-6-G
CAT IV 600V flexible current probe (3000A, 350mm) (blue coil)	1AFF3000-3
CAT IV 600V flexible current probe (3000A, 600mm) (blue coil) – with right angle connector	1AFF3000-3-RA
CAT IV 600V flexible current probe (3000A, 600mm) (blue coil)	1AFF3000-6
CAT IV 600V flexible current probe (3000A, 600mm) (blue coil) – with right angle connector	1AFF3000-6-RA
CAT IV 600V flexible current probe (3000A, 900mm) (blue coil)	1AFF3000-9
High sensitivity CAT IV 600V flexible current probe (dual range, 600mm)	1AFF3000-6-H
Clamp-on AC current probes	
15 series CAT III 600V current clamp-on probe (15mm aperture, 100A)	1ACR100S
52 series CAT IV 600V current clamp-on probe (52mm aperture, 100A)	1ACR100
52 series CAT IV 600V current clamp-on probe (52mm aperture, 500A)	1ACR500
52 series CAT IV 600V current clamp-on probe (52mm aperture, 1000A)	1ACR1000
AC current converters	
Three Phase Current Transformer Converter, 1A:200mA	1ACK1
Three Phase Current Transformer Converter, 5A:200mA	1ACK5

Note: Can select more than four probes to accommodate for various applications.

Every kit contains all items listed in table 4

Table 4 - Kit accessories

Quantity	Description	Part number
1	Back plate	70159
4	Magnetic feet	70152
4	M5 x 16mm hex bolt	70153
1	USB Serial lead for communications	1AUSB SERIAL
1	Carry bag	1ACBP4
1	CITRUS application software	1ACITRUS