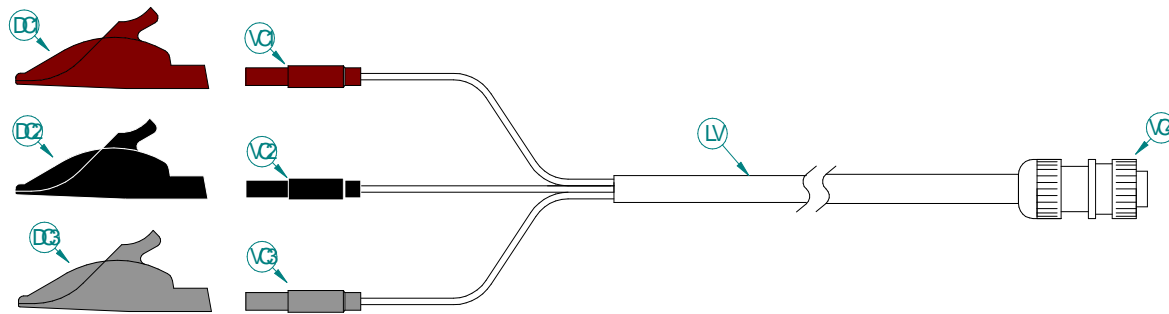


Always use Faraday P100 Series probes for connection to the 3-phase motor electrical supply. Failure to do so may result in damage to the unit or injury to the user.

Voltage Probes

Consist of a set of three dolphin clips (DC1, DC2 and DC3) with their respective banana plugs (VC1, VC2 and VC3) to connect to a 3 metres test lead (LV) ending in a 4-pole connector (VC4). The probe is intended to connect into Motor Control Centres (MCCs) and other electrical equipment.



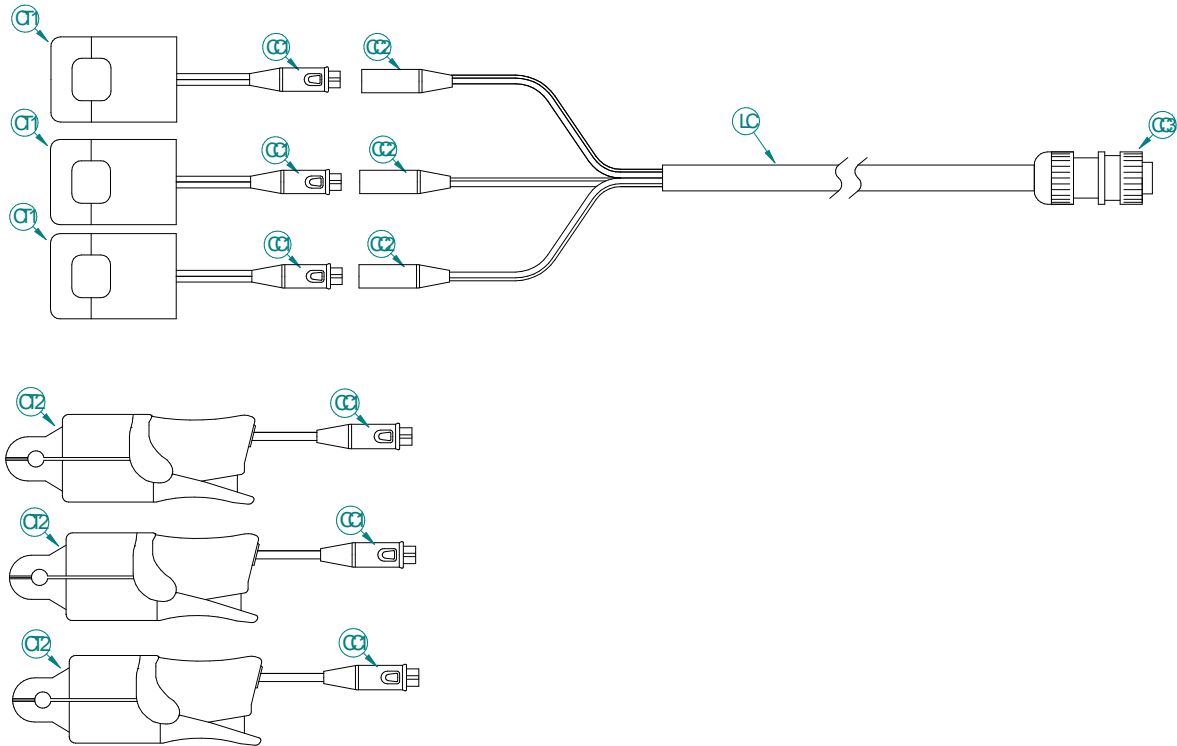
Item	Description
DC1, DC2, DC3	Dolphin Clips for voltage connection
VC1, VC2, VC3	Banana plugs
LV	Test lead
VC4	4-pole voltage plug to connect to Faraday P100 System

Current Probes

Consist of two sets of three Current Transformers (CTs) with different primary current ratings with miniature cannon connectors to plug into a 3 metres test lead (LC) ending in a 7-pole connector (CC3).

The 300A:10mA units are intended for measuring current on the motor supply cables directly. The 10A:10mA units are intended for measuring into existing monitoring or protection systems which usually provide a 5A or 1A secondary current outputs. They can also be used for measuring current on small motors supply cables directly.

The CTs are completely interchangeable and can be easily replaced by clipping the tiny XLR connector (CC1) at the test lead end (CC2).



Item	Description
CT1	Split Core Current Transformer, 300A:10mA rated current, Ferromagnetic core, Class 0.5, 7.5 Vo (peak) protection diode
CT2	Spring Clamp Current Transformer, 10A:10mA rated current, Permalloy core, Class 0.2, 6.8 Vo (peak) protection diode
CC1	Miniature cannon connector for plugin into Test Lead, Female
CC2	Miniature cannon connector for plugin into CT, Male
LC	Test Lead, 3 metres length
CC3	7-pole current plug