

1.3 COMPONENTS











No.	NAME	TYPE	MANUFACTURER	NOTE
1	Resistance meter	RM3545	HIOKI	
2	Power strip	_____	HIOKI	*Resistance meter accessory
3	USB cable	_____	HIOKI	*Resistance meter accessory
4	Clip type lead	L2101	HIOKI	
5	CompactDAQ (Data acquisition platform)	CDAQ type-001	(NATIONAL INSTRUMENTS)	
6	Power strip	_____	NATIONAL INSTRUMENTS	*CompactDAQ accessory
7	Locking USB	198506-02	NATIONAL INSTRUMENTS	
8	Signal cable	ERC01	YUASA SYSTEM	For resistance value
9	Signal cable	ERC02	YUASA SYSTEM	For position data
10	LAN cable	_____	_____	*General-purpose
11	USB flash drive	ERR01-00-01	YUASA SYSTEM	
12	Laptop	_____	_____	*Additional option

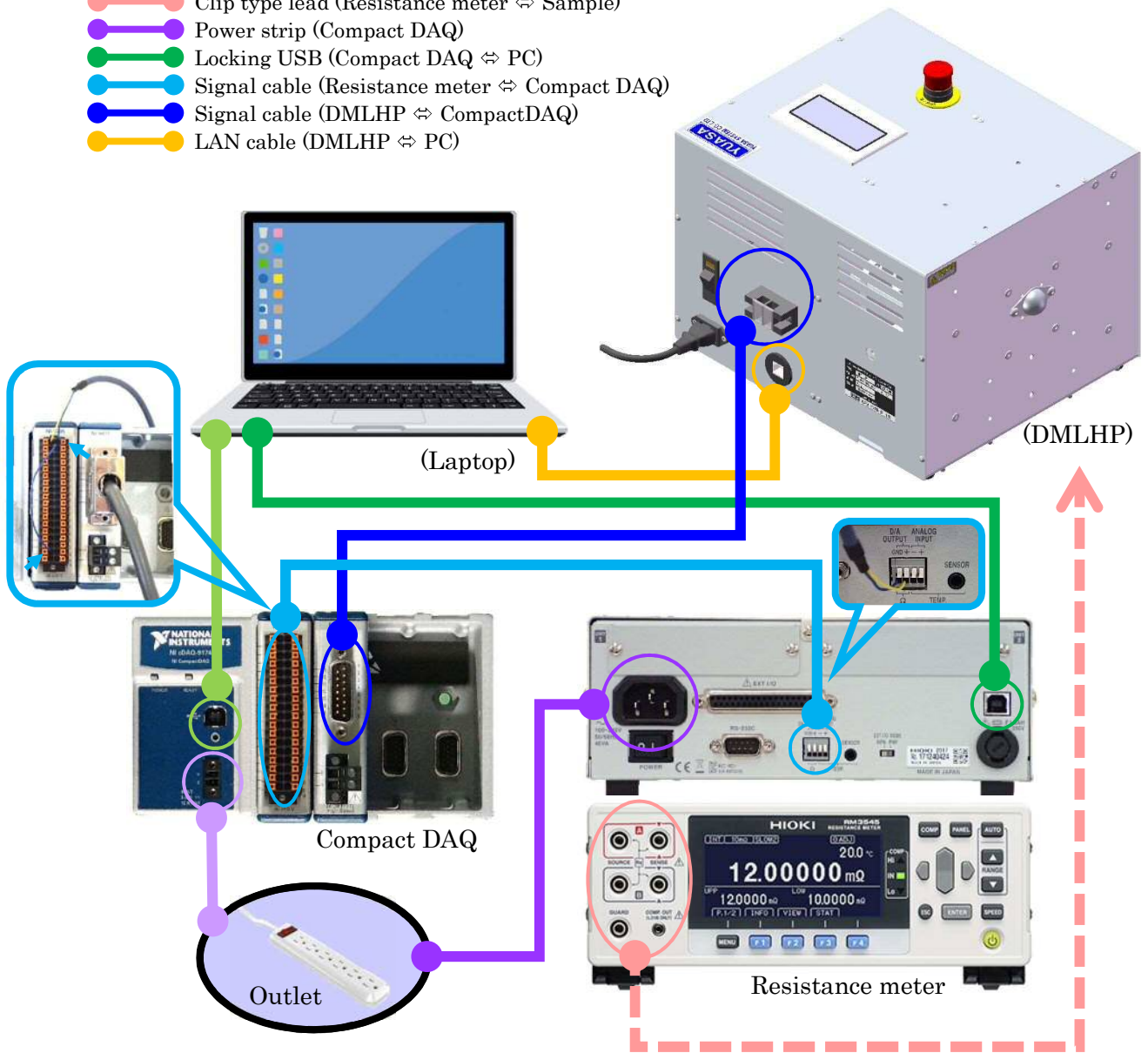
NOTE For details of RM3545, refer to the manual which is stored in an USB flash driver.

1.4 INSTALLATION

1.4.1 WIRING

Set each equipment on a table, then connect them with each cable as below.

-  Power strip (Resistance meter)
-  USB cable (Resistance meter ⇄ PC)
-  Clip type lead (Resistance meter ⇄ Sample)
-  Power strip (Compact DAQ)
-  Locking USB (Compact DAQ ⇄ PC)
-  Signal cable (Resistance meter ⇄ Compact DAQ)
-  Signal cable (DMLHP ⇄ CompactDAQ)
-  LAN cable (DMLHP ⇄ PC)



[INSTALLATION EXAMPLE]

