

STEP 1

- Use **Smart** Cleaner Mini (DSC105) for LC
- Use **Smart** Cleaner ODC/RDC (DSC110) for ODC /RDC

NOTE

- Remove top of cap for (male) connector ferrule cleaning
- Remove whole cap for (female) in-adaptor cleaning
- Use **Smart** Reel Cleaner (DSC108) for stubborn contamination



 **CLEAN**

STEP 2

- Download the 'SENKO Vue' app (available on iOS and Android)
- Fit appropriate **Smart** Probe Tip
- Switch on **Smart** Probe II and connect to tablet/mobile device
- Password: 12345678
- Insert Tip into connector & focus
- Press 'Analyse'
 - ✓ if pass – Save
 - ✗ if fail – Save and clean again



 **INSPECT**

STEP 3

Calibrate **Smart** Meter

THE REFERENCE TEST

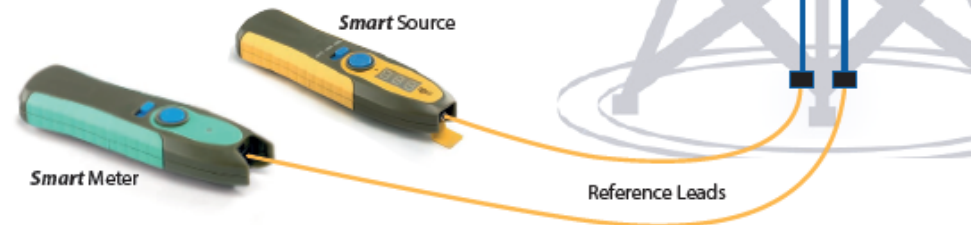
- Connect: **Smart** Source ↔ Reference Lead 1 ↔ Loopback Adaptor ↔ Reference Lead 2 ↔ **Smart** Meter
- Take note of the Reference Test reading

THE LOOPBACK TEST

- Set up circuit as shown (right)
- Take note of the Loopback Test reading

ACTUAL LOSS =

Loopback Test *minus* Reference Test readings*



* See **Smart** Meter handbook for further details

 **TEST**

WARNING

Lasers are dangerous, **do not** look into the connectors or outputs of any test equipment.

CIT KIT COMPONENTS

Product	Quantity
Light Source	1
SFP 1310nm Laser Module	1
Power Meter 1.25mm Adapter Tip	1
Fiber Checker	1
Smart Probe	1
ODC/QODC Smart Probe Tip (M, FM, AD)	1
Loop Adapter LC SM	1
Smart Reel Cleaner	1
Smart Cleaner for ODC	1
Smart Cleaner, Mini for LC	1
Cleaning Tissues	1
Reference Test Cable LC-LC	2
Reference Test Cable SC-LC	2
Smart Probe LC-PC-In Adapter Tip (Female)	1
SFP Smart Clean Sticks (Box of 10)	1
Bag for Equipment	1
LC Duplex Adapter SM	3

THE QUICK **CIT** GUIDE



NOTE

For an accurate insertion loss reading and to minimise the risk of cross contamination, reference test leads should be replaced regularly (after 500 tests).