Wayne Kerr Electronics

5-654-7010
Transfer Standard Kit
(Conventional Style)

5-654-7011
Transfer Standard Kit
(Surface Mount Style)

6500 TRANSFER STANDARD KITS

Transfer Standard Kits are required if the 6500 instrument is going to be used with measurement extension leads and/or fixtures other than the 1J1011 Component Fixture supplied with the unit.

Suitable analyzer models

Both types of Kit can be used with the following Wayne Kerr models:

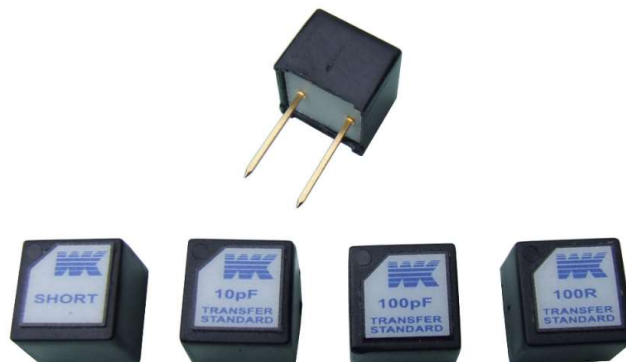> 6500B series Precision Impedance Analyzer

> 6500P series HF LCR Meter

Transfer Standard Kit (Conventional Style): WK Part No 5-654-7010

This kit should be used with fixtures which accept leaded components, such as the 1J1011 Component Fixture. The kit consists of:

Component	Used For	Quantity
SHORT	Short Circuit Trim	1
100R	HF Compensation	1
10pF	HF Compensation	1
100pF	HF Compensation	1

Each component is terminated with two square pins and mounted on a PCB into a small box. Box dimensions are 11 x 11 x 9 mm. The pitch between the square pins is 7.6 mm.

Open-circuit trim is performed with no DUT fitted.

Transfer Standard Kit (Surface Mount Style): WK Part No 5-654-7011

This kit should be used with fixtures which accept surface mount style components, such as the 1J1012 (2-terminal SMD Fixture) and 1J1014 (4-terminal SMD Fixture).

The kit consists of:

Component	Used For	Dimensions (mm)	Quantity*
SHORT	Short Circuit Trim	2.0 x 2.0 x 1.2	2
OPEN	Open Circuit Trim**	2.8 x 2.8 x 2.6	2
100R	HF Compensation	3.2 x 1.6 x 0.6	2
10pF	HF Compensation	2.8 x 2.8 x 2.6	2
100pF	HF Compensation	2.8 x 2.8 x 2.6	2

*A quantity of 2 of each component is supplied in the kit, although only 1 of each type is required for the trimming and HF Compensation routines. The second component is supplied as a spare, since individual surface mount components can be easily lost.

** For most fixtures, Open Circuit Trim is performed with no component fitted. Note that the 1J1014 (4-terminal SMD Fixture) must use the OPEN component.

5-654-7011 Storage Pots and Transfer Standard Components (OPEN not shown)