



**SUBJECT: 150pF Transfer Standard Capacitor for HF Compensation**

**Applicable Models:** 3255BQ Inductance Analyzer (1MHz models)  
3260B Precision Magnetics Analyzer  
6430B & 6440B Precision Component Analyzer

**Question:** What is the 150pF capacitor needed to perform the HF Compensation routine

**Answer:** It is a 150pF polystyrene capacitor made only by LCR Components in their EXFS range.

**Detail:**

The 150pF polystyrene capacitor is a LCR Components EXFS/HR 150PF 63V +/- 1%

It can be purchased from Farnell (<https://uk.farnell.com/>) using their part number 9520198. Farnell is also available in other countries.

The HF Compensation routine is based on the known phase characteristic of this particular capacitor. The use of other types is not permitted as that will invalidate the accuracy of the instrument.