

## **Calibration Kits**

# FCK-3-26.5-1 3.5mm Connectors, DC~26.5GHz, Precision type

Features: \* High Precision Applications: \* Calibration \* Laboratory Test



### Description

With the components in these kits you can make error-corrected measurements of devices supplied with 3.5mm connectors from DC to 26.5 GHz.

#### Components

| Part Number      | Description                             | Frequency | Impedance | VSWR   | Phase<br>Accuracy | Inner Conductor                    | Outer Conductor                 | Size                      |
|------------------|---|-----------|-----------|--------|-------------------|------------------------------------|---------------------------------|---------------------------|
|                  |   | (GHz)     | (Ω)       | (Max.) | (°, Max.)         |                                    |                                 | (mm)                      |
| FO3C-M-26.5-1    | 3.5mm male open                         | DC~26.5   | 50        | -      | ±1.5              |                                    | _                               |                           |
| FO3C-F-26.5-1    | 3.5mm female open                       |           |           | -      |                   | Gold plated<br>beryllium copper    | Gold plated<br>beryllium copper |                           |
| FS3C-M-26.5-1    | 3.5mm male short                        |           |           | -      | ±1.5              |                                    |                                 | -                         |
| FS3C-F-26.5-1    | 3.5mm female short                      |           |           |        |                   |                                    |                                 |                           |
| FCT-3-C-M-26.5-1 | 3.5mm male<br>termination               |           |           | 1.055  | -                 |                                    |                                 | -                         |
| FCT-3-C-F-26.5-1 | 3.5mm female<br>termination             |           |           |        |                   |                                    |                                 |                           |
| FW-31-CK         | 3.5mm torque wrench                     |           |           | -      | -                 | Nickel plated tool<br>steel (Head) | Aluminium oxide<br>(Handle)     | 8.1<br>(Opening<br>size)  |
| FA33C-MM-1*      | 3.5mm male to 3.5mm<br>male adapter     |           |           | 1.06   | -                 | Gold plated beryl<br>lium copper   | Gold plated<br>beryllium copper |                           |
| FA33C-MF-1*      | 3.5mm male to 3.5mm female adapter      |           |           |        |                   |                                    |                                 | -                         |
| FA33C-FF-3*      | 3.5mm female to<br>3.5mm female adapter |           |           |        |                   |                                    |                                 |                           |
| Storage Box      |   | -         | -         | -      | -                 | Wood                               |                                 | 275*200*80/<br>145*145*60 |

"\*" Equal phase adapter

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#### How To Order

FCK-3-26.5-1-10All the 10 components in one box.FCK-3-26.5-1-3MThree in one box, including open, short and termination, male, FO3C-M-26.5-1, FS3C-M-26.5-1, FCT-3-C-M-26.5-1.FCK-3-26.5-1-3FThree in one box, including open, short and termination, female, FO3C-F-26.5-1, FS3C-F-26.5-1, FCT-3-C-F-26.5-1.FCK-3-26.5-1-6Six in one box, including FCK-3-26.5-1-3M and FCK-3-26.5-1-3F.

To order a single component, specify the part number in the first column.