

# NCK-N-18-1

## N Connectors, DC~18GHz, 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 N connectors from DC to 18 GHz.

### Components

| Part Number    | Description                  | Frequency | Impedance | VSWR   | Phase Accuracy | Inner Conductor              | Outer Conductor            | Size |                              |                              |                     |
|----------------|------------------------------|-----------|-----------|--------|----------------|------------------------------|----------------------------|------|------------------------------|------------------------------|---------------------|
|                |                              | (GHz)     | (Ω)       | (Max.) | ( °, Max.)     |                              |                            | (mm) |                              |                              |                     |
| NONC-M-18-1    | N male open                  | DC~18     | 50        | -      | ±1             | Gold plated beryllium copper | Passivated stainless steel | -    |                              |                              |                     |
| NONC-F-18-1    | N female open                |           |           | -      |                |                              |                            | -    |                              |                              |                     |
| NSNC-M-18-1    | N male short                 |           |           | -      | ±1             |                              |                            | -    |                              |                              |                     |
| NSNC-F-18-1    | N female short               |           |           | -      |                |                              |                            | -    |                              |                              |                     |
| NCT-N-C-M-18-1 | N male termination           |           |           | -      | 1.048          |                              |                            | -    | -                            |                              |                     |
| NCT-N-C-F-18-1 | N female termination         |           |           | -      |                |                              |                            | -    | -                            |                              |                     |
| NW-N1-CK       | N torque wrench              |           |           | -      | -              |                              |                            | -    | Tool steel (Head)            | Aluminium, anodised (Handle) | 19.1 (Opening size) |
| NANNC-MM-1*    | N male to N male adapter     |           |           | -      | 1.06           |                              |                            | -    | Gold plated beryllium copper | Passivated stainless steel   | -                   |
| NANNC-MF-1*    | N male to N female adapter   |           |           | -      |                |                              |                            | -    |                              |                              | -                   |
| NANNC-FF-1*    | N female to N female adapter |           |           | -      |                |                              |                            | -    |                              |                              | -                   |
| Storage Box    |                              | -         | -         | -      | -              | Wood                         | 275*200*80/<br>145*145*60  |      |                              |                              |                     |

“\*” Equal phase adapter

### How To Order

**NCK-N-18-1-10** All the 10 components in one box.

**NCK-N-18-1-3M** Three in one box, including open, short and termination, male, NOKC-M-18-1, NSKC-M-18-1, NCT-K-C-M-18-1.



TOMORROW DISCOVERED

**NCK-N-18-1-3F** Three in one box, including open, short and termination, female, NOKC-F-18-1, NSKC-F-18-1, NCT-K-C-F-18-1.

**NCK-N-18-1-6** Six in one box, including NCK-N-18-1-3M and NCK-N-18-1-3F.

## Calibration Kits

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