

# Handling Instructions 43277A



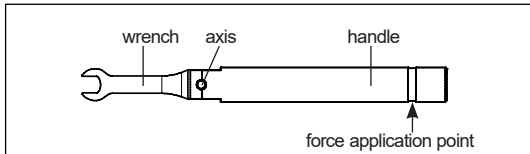
## SPINNER Torque Wrench

BN 23 87 48 C0001 and BN 23 87 49 C0001

### Intended use

The intended use of torque wrenches is to screw and tighten screw connections of calibration components with a defined torque suitable for the interface in order to achieve the best possible and consistent RF results. The use of a torque wrench additionally prevents an overstraining of the connectors and so assures the best possible lifetime.

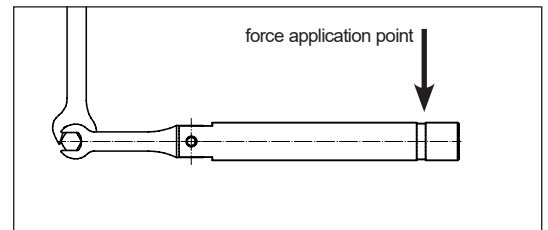
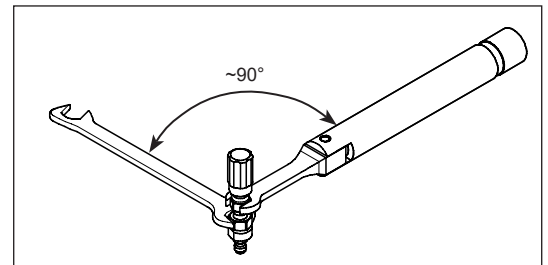
### Torque wrench



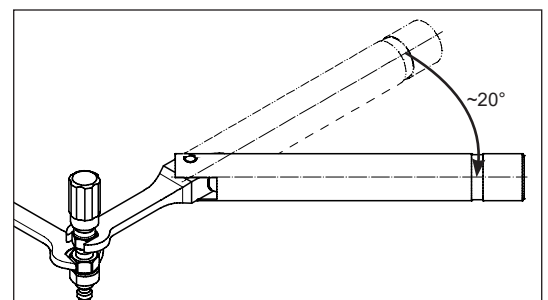
Part Number	for connector type	Wrench size	Preset torque	Torque tolerance	Calibrated
BN 23 87 48 C0001	0.8 mm, 1.0 mm	6 mm	45 N·cm	±5 N·cm	yes
BN 23 87 49 C0001	0.8 mm, 1.0 mm	6 mm	34 N·cm	±3 N·cm	yes

### Handling

- Hold the device steady and turn the nut only.
- Apply the torque wrench only at the connector nut.
- Position torque wrench and open end wrench within 90 degrees of each other.
- The torque wrench can be used in both directions.
- Grab handle at the force application point to apply torque. Actuation at a different point results in an incorrect torque.
- Pull the torque wrench with a smooth movement. The torque wrench 'breaks' when the torque is reached.
- Stop pulling as soon as a 'break' angle of approx. 20° is reached.
- Reset the wrench for the next application.



**DO NOT TIGHTEN THE CONNECTION FURTHER.**



### NOTICE

- If calibrated a calibration interval of one year is recommended.
- The product data sheet is available for download on [www.spinner-group.com](http://www.spinner-group.com).

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