

## Renishaw TCR20 and TCR20-R Rack Probe Changer



Category: Renishaw Racks And Accessories

### TCR20 and TCR20-R

Module racks for use with PH20 providing quick and repeatable tool changing and tip correction.

The TCR20 racks securely store modules for rapid automatic changing, protecting mating surfaces from any airborne contaminants within the working envelope of the machine.

TCR20 racks can carry the full range of TP20 modules for use with a PH20 system and can accommodate a range of module and stylus combinations.

An integrated tip datum artefact in the centre of the rack assembly reduces cycle time when measuring and performing the tip correction procedure. Tip correction is key when the absolute highest level of accuracy is required for certain applications. It compensates for any residual variations after a tool change, maintaining a market leading level of accuracy from PH20.

There are two options available to optimise installation for a variety of applications; the TCR20 leg-mounted rack and the new TCR20-R rail-mounted version.

### TCR20 specification

Width	200 mm (7.87 in)
Depth	57 mm (2.24 in)
Base diameter	50 mm (1.97 in)

Free Renishaw changer racks and probe modules



With every new PH10 PLUS head purchased\* from participating CMM suppliers.

\* Conditions apply. Purchase from participating CMM supplier.