

## Touch-trigger probe systems - TP1, TP2, TP6, TP6A, PH1, PH6, PH6M

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### PH6 manual probe head

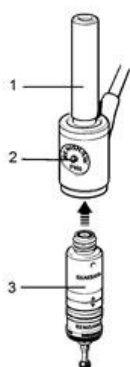
The PH6 is a compact, vertically mounted probe head that is ideally suited to a manual CMM where a single probe is required. It can be used with TP2, TP6, and TP20 touch-trigger probes.

The PH6 incorporates the following primary components:

- PH6 probe head / shank assembly with integral cable [1]
- Probe status LED [2]

The status of the probe is indicated by the probe status LED [2] that is located within the body of the probe head. During normal operation, the LED indicates the probe status as follows:

- LED illuminated: Probe is seated and is ready for use
- LED extinguished: Probe has triggered / no probe is fitted



|   |  |
|---|--|
| 1 | PH6 probe head, shank and integral cable |
| 2 | Probe status LED                         |
| 3 | Touch-trigger probe (not supplied)       |

### Technical data - PH6

|                          |                          |
|--------------------------|--------------------------|
| Number of sockets        | One                      |
| Style of probe joint     | M8 bush                  |
| Probe status indication  | One LED                  |
| Cable connection         | Dedicated integral cable |
| Weight (excluding shank) | 48g (0.11 lb)            |

### Installing and connecting the PH6

For instructions on how to install and connect the PH6, see 'Installing a manual probe head'.

The PH6 is fitted with an integral cable, connector, and shank. These cannot be changed.