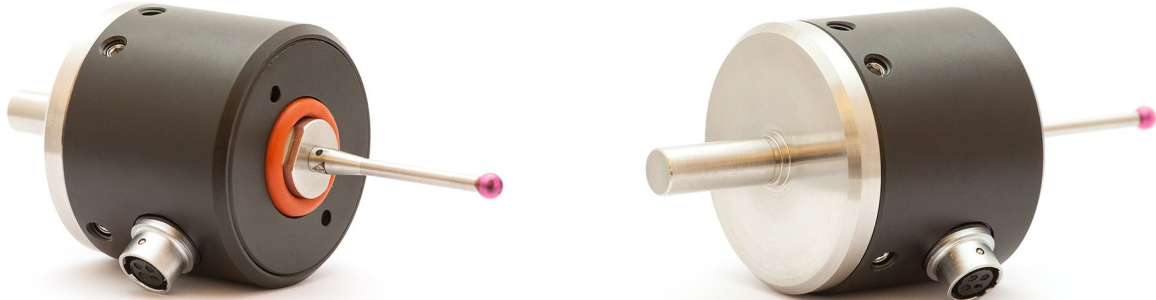


# Touch-trigger probe TPA2 **KUROKESU**

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## OVERVIEW

Robust and compact shank mounted 5 way touch-trigger probe used for coordinate measuring machines (CMMs)

## FEATURES

- 6061-T6 black anodized aluminium body and stainless steel shaft
- Anti-oxidizing electrical system covered with dielectric fluid
- Modular construction
- Ingress protected against dust and splashes of water from all directions
- Probe is designed with normally closed internal switch contacts
- Shielded flexible cable with quick action connector
- Each probe is tested before being shipped
- Probe is designed with normally closed internal switch contacts
- Concentricity calibration 4 or 3 set screws with included Allen key. Optically calibrated before shipment.
- Standard M3x0.5 probe tip thread

## SPECIFICATIONS

<b>Approach direction</b>	$\pm X, \pm Y, \pm Z$
<b>Repeatability</b>	2 $\mu\text{m}$
<b>Trigger force</b>	Axial=5 N, Radial=1 N
<b>Mass</b>	160 g
<b>Over travel protection distance</b>	Radial 8mm (with 31mm tip), Axial 5mm
<b>Dimensions</b>	$\text{\O} = 40 \text{ mm}$ , H=35mm, shaft=20mm
<b>Included cable length</b>	3m
<b>Resistance</b>	Closed = 10-30 $\Omega$ , Open = $\infty$
<b>Shaft diameter</b>	7mm +0.0/-0.05

# DIMENSIONS

