STP-41 Probe - simplified probe for CNC machines

**Function:**
- Workpiece set-up and inspection
- Datum position set-up

**Features and benefits**
- Detachable steel stylus
- Sensing directions: ±X, ±Y, +Z
- Length of standard stylus: 32mm
  - The diameter of stylus ball is 4.0 ± 0.001 mm.
- Stylus overtravel:
  - XY ± 15°, Z+5mm
- The standard length of the communication cable is 2 m.

**Accuracy**
- Unidirectional repeatability: 0.01mm
- Ball diameter: 4.0 ± 0.001 (mm)
- Probe signal output: Normally closed
- Alignment of stylus with the axis of probe shank is adjustable as shown in illustration

---

Harbin Pioneer M&E Technical Development Co., Ltd
www.pioneergroup.com.cn

T: +86 451 82330895
F: +86 451 82293947
E: una@pioneergroup.com.cn