

Main features / Reference	SAT-EASY-SENSE-DISP-SR	SAT-EASY-SENSE-DISP-BJ
Sensor technology	Linear potentiometer with spring return	Linear potentiometer with Ball-Joint
Measurement stroke	10mm, 50mm and 100mm	10mm to 400mm
Linearity	±0.2% (100 mm) , ±0.5% (50mm, 10mm)	±0.05% (>200 mm) , ±0.1% (130-200 mm) ±0.2% (75-130 mm) , ±0.5% (50 and 10 mm)
Resolution	0.0003mm for 10mm measurement stroke 0.0017mm for 50mm measurement stroke 0.0034mm for 100mm measurement stroke	0.0003mm for 10mm measurement stroke 0.0017mm for 50mm measurement stroke 0.0034mm for 100mm measurement stroke 0.0050mm for 150mm measurement stroke 0.0067mm for 200mm measurement stroke 0.0084mm for 250mm measurement stroke 0.0101mm for 300mm measurement stroke 0.0117mm for 350mm measurement stroke 0.0134mm for 400mm measurement stroke
Waterproofness	IP66	IP66





Main features / Reference	SAT-EASY-SENSE-DISP-BJ-02	SAT-EASY-SENSE-DISP-BJ-03
Sensor technology	Linear potentiometer with Ball-Joint	Linear potentiometer with Ball-Joint
Measurement stroke	10mm to 300mm	50mm to 300mm
Linearity	±0.05% (100-300 mm) , ±0.1% (10-50 mm)	±0.125%
Resolution	0.0003mm for 10mm measurement stroke 0.0017mm for 50mm measurement stroke 0.0034mm for 100mm measurement stroke 0.0050mm for 150mm measurement stroke 0.0067mm for 200mm measurement stroke 0.0084mm for 250mm measurement stroke 0.0101mm for 300mm measurement stroke	0.0017mm for 50mm measurement stroke 0.0034mm for 100mm measurement stroke 0.0050mm for 150mm measurement stroke 0.0067mm for 200mm measurement stroke 0.0084mm for 250mm measurement stroke 0.0101mm for 300mm measurement stroke
Waterproofness	IP65	IP67

