

Linear transducer HP28

Built to be precise and approved



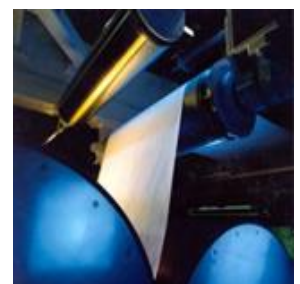
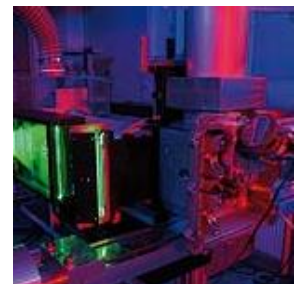
The HP 28 CP is a rugged but still very compact high precision potentiometer, based on conductive plastic technology .

Even in extreme environmental conditions it provides a high reliability and durability and may be used for direct, absolute measurements of distances in control-, automatic control- and measurement engineering.

Please contact us, it will be our pleasure to suggest an individual solution for your specific needs.

Technical description

Housing	Stainless steel, double walled
Connecting rod	Stainless steel, hard-chrome-plated Ø 8 mm
Sealing	Lip seal O-ring
Bearing	Precision slide bearing
Wiper contact support	Abrasion resistant plastic
Wiper contact	Precision metal alloy
Electrical connection	Cable assembly, connector
Temperature range	-25°C to +80°C
Protection class	Up to IP67



Applications

Measuring linear displacements :
Geotechniques
Special vehicles
Construction works
Machine, paper and food industry