



## ES-14 Display Units



### ES-14 Series Digital Readout

- Suitable for lathes, milling machines, boring mills, drilling machines, grinding machines & EDM's.
- CE Certified.
- Manufactured to TQM (Total Quality Management System).
- Electronic boards comply to RoHS standards.
- Sealed Aluminium Case to protect against dust & fumes.
- Low temperature transformer.
- Measurements and installation can be done by our in-house technical department.
- Supplied with operators manual. (Easy to set up & use)
- Supplied with bracket kits for scales, mounting arm for the counter & power cable.



ES14-2X



ES14-3X



ES14-4XB

ES-14 is an "All in One and Full Options" digital readout system, it is standard with the functions listed:

Stock Code	ES14-2X	ES14-3X	ES14-4XB
Axis	2	3	4
1 and/or 5 micron Resolution for each axis	✓	✓	✓
Radius/Diameter for each axis	✓	✓	✓
Clear Zero	✓	✓	✓
Centering (1/2)	✓	✓	✓
Metric/Imperial Display (mm/inch)	✓	✓	✓
Absolute/Incremental (ABS/INC)	✓	✓	✓
Power Off Memory (30 subdatum)	✓	✓	✓
199 Subdatum	✓	✓	✓
Reference Memory (REF)	✓	✓	✓
Built In Calculator	✓	✓	✓
Pitch Circle Diameter (PCD)	✓	✓	✓
Line Hole Positioning (LHOLE)	✓	✓	✓
Inclined Machining (INCL)	✓	✓	✓
Shrinkage Calculation	✓	✓	✓
Simple "R" Function	✓	✓	
Smooth "R" Function	✓	✓	
Linear Error Compensation	✓	✓	✓
Non Linear Error Compensation	✓	✓	✓
Vibration Filtering	✓	✓	✓
Z Axis Summation		✓	✓
Axis Speed Display	✓	✓	✓
(1, 5 or 10) micron display for each axis	✓	✓	✓



ES-14 X, Y, Z, U scales input



ES-14 back plate

Installation Manual

