

Economy Roughness Comparator



TECHNICAL:

- Comparator contains eighteen exact surface reproductions (9 on each side)
- Range is 16 to 500 microinches
- Specimens include mill, end mill, grinding, shape turning and flame cutting
- The economy surface comparator is made of tough, scratch resistant
- ABS unbreakable plastic (colour is black)
- Machining Method: Microinches (AA or Ra)
- Grinding: 16, 32, 63, 125 & 250
- End Milling: 63, 125, 250 & 500
- Milling: 63, 125, 250 & 500
- Shape Turning: 63, 125, 250 & 500
- Flame Cutting: 500

Order Code	Description/Size	Weight	Width	Height	Length	
52-016-007	Roughness Comparator	30g	95mm	4mm	127mm	

Composite Roughness Comparator



TECHNICAL:

- Invaluable for both visual and tactile inspection of component surface finish
- It consists of 30 specimens which cover a comprehensive range of both the inch system AA microinches and the metric system Ra micrometers
- The references plates are manufactured from electro formed solid nickel
- Flat Lapping: 2, 4 and 8 μ " AA
- Reaming: 16, 32, 63 μ " AA
- Grinding: 2, 4, 8, 16, 32, & 63 μ " AA
- Horizontal Milling: 16, 32, 63, 125, 250, & 500 μ " AA
- Vertical Milling: 16, 32, 63, 125, 250, & 500 μ " AA
- Turning: 16, 32, 63, 125, 250, & 500 μ " AA

Order Code	Description/Size	Weight	Width	Height	Length	
52-016-008	Composite Comparator	213g	100mm	15mm	175mm	

Roughness Comparator Plates



TECHNICAL:

- Individual surface roughness comparators cover the five most popular machining methods for both visual and tactile inspection of component surface finish.

Order Code	Description/Size	Weight	Width	Height	Length	Price EACH
52-016-009	Surface Grinding	129g	85mm	15mm	162mm	
52-016-010	Cylindrical Grinding	129g	85mm	15mm	162mm	
52-016-011	Face Turning	129g	85mm	15mm	162mm	
52-016-012	Cylindrical Turning	129g	85mm	15mm	162mm	
52-016-013	End Milling	129g	85mm	15mm	162mm	

Shore Hardness Durometers ISO 7619



TECHNICAL:

- Shore Durometers provides a fast and easy-to-read method of testing hardness on rubbers, plastics, leathers and other soft materials
- Available in either Shore 'A' (6mm min) or 'D' (3mm min)
- Fast and easy to read
- Portable
- Supplied with a setting reference block
- Manufactured to ISO 7619
- Supplied in a fitted case



Order Code	Description/Size	Weight	Width	Height	Length	Price EACH
59-500-000	Shore 'A' Scale	479g	105mm	45mm	190mm	
59-500-111	Shore 'D' Scale	479g	105mm	45mm	190mm	