



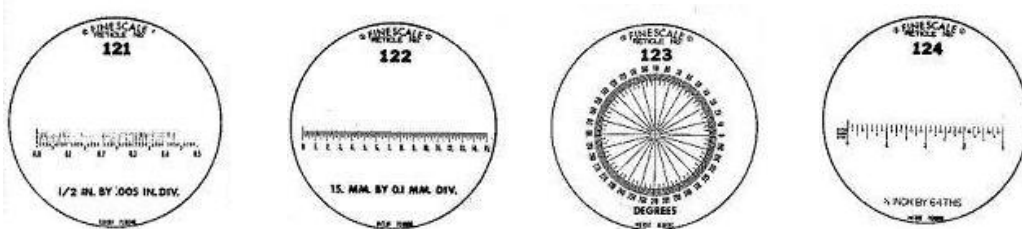
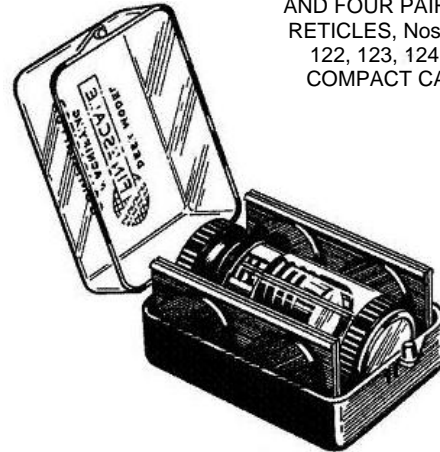
# NONDESTRUCTIVE TESTING EQUIPMENT

## Magnifying Comparators and Reticles

POCKET MODEL COMPARATOR  
NO. 10 - WITH MAGNIFIER, ONE PAIR  
RETICLES No. 121, AND POCKET  
CARRYING CASE



DESK MODEL  
COMPARATOR NO. 20  
- WITH MAGNIFIER  
AND FOUR PAIRS OF  
RETICLES, Nos. 121,  
122, 123, 124, IN  
COMPACT CASE



A precision 6 power magnifier and any one of more than 30 transparent scales called Reticles assembled to make a convenient POCKET INSTRUMENT!

- \* ACCURATE
- \* EASY TO USE. Just place it on the work and read, as you do with any other scale
- \* VERSATILE. Over 30 Reticles for making all types of measurements and comparisons. Once scale to a Reticle.
- \* CONVENIENT. Easily applied to any object large or small. No depth-of-throat limitations.
- \* RUGGED. An unbreakable tool with optical precision.
- \* TRULY PORTABLE. You can really carry it in your pocket – COMFORTABLY.
- \* INEXPENSIVE. Everyone can have his own and all exactly alike.

For greater accuracy when measuring small objects. Actually better for many purposes than measuring microscopes or projection comparators costing A HUNDRED TIMES as much.

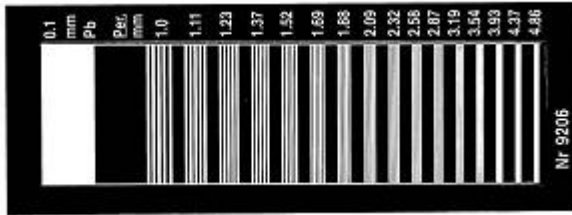
**6805 COOLRIDGE DR ■ TEMPLE HILLS MD 20748**  
**301-449-7300 ■ 800-638-0554 ■ FAX 301-449-7011**  
**EMAIL: [sales@detek.com](mailto:sales@detek.com)**



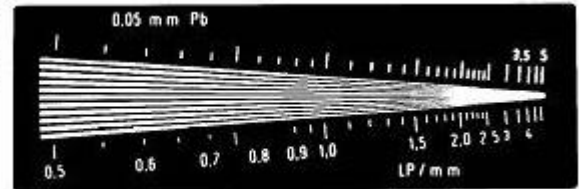
# NONDESTRUCTIVE TESTING EQUIPMENT

## LINE PAIR GUAGES

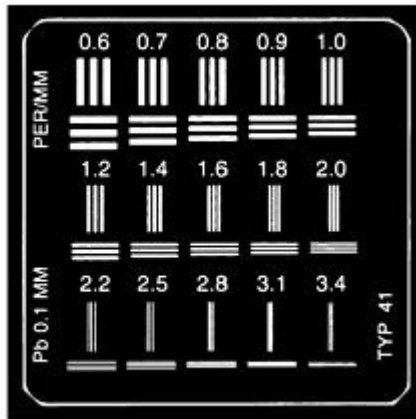
07-501  
07-521  
07-525  
07-547  
07-555



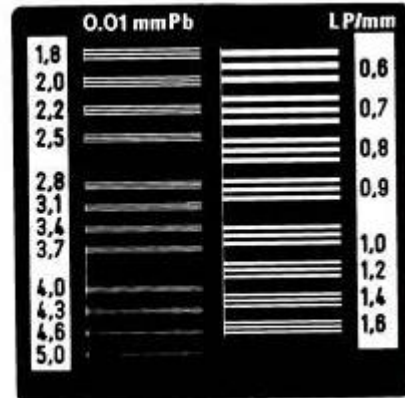
07-515  
07-523  
07-539



07-541  
07-548



07-526  
07-527  
07-535  
07-538



The choice of pattern depends on the specific application. The sector test patterns are 0.4°, and the group test patterns have varying numbers of line pair groups. Lead thicknesses are limited by the resolution, with a maximum thickness of 0.1 mm for test patterns up to 5 LP/mm. Radiopaque numbers indicate the resolution (in LP/mm) of each group.

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# NONDESTRUCTIVE TESTING EQUIPMENT

X-Ray Test Patterns for Measuring Resolution			
<b>07-501-2000:</b>	Range of Resolution in LP/mm:	1.0-4.8	<b>07-526:</b>
	Number of Groups:	16	
	Lead-foil Thickness in mm:	0.1	
	Dimensions in mm:	110 x 40	
<b>07-501-1000:</b>	Range of Resolution in LP/mm:	1.0-4.8	<b>07-527:</b>
	Number of Groups:	16	
	Lead-Foil Thickness in mm:	0.1	
	Dimensions in mm:	110 x 40	
<b>07-521:</b>	Range of Resolution in LP/mm:	2.0-10.0	<b>07-535:</b>
	Number of Groups:	15	
	Lead-Foil Thickness in mm:	0.05	
	Dimensions in mm:	94 x 50	
<b>07-525:</b>	Range of Resolution in LP/mm:	3.15-16.6	<b>07-538-2000:</b>
	Number of Groups:	15	
	Lead-Foil Thickness in mm:	0.03	
	Dimensions in mm:	94 x 50	
<b>07-555:</b>	Range of Resolution in LP/mm:	5.0-20.0	<b>07-538-1000:</b>
	Number of Groups:	13	
	Lead-Foil Thickness in mm:	0.02*	
	Dimensions in mm:	25 x 10	
<b>07-515:</b>	Range of Resolution in LP/mm:	1.0-10.0	<b>07-541-2000:</b>
	Number of Groups:	1	
	Lead-Foil Thickness in mm:	0.05	
	Dimensions in mm:	80 x 40	
<b>07-523-2000:</b>	Range of Resolution in LP/mm:	0.5-5.0	<b>07-541-1000:</b>
	Number of Groups:	1	
	Lead-Foil Thickness in mm:	0.1	
	Dimensions in mm:	157 x 50	
<b>07-523-1000:</b>	Range of Resolution in LP/mm:	0.5-5.0	<b>07-548:</b>
	Number of Groups:	1	
	Lead-Foil Thickness in mm:	0.1	
	Dimensions in mm:	157 x 50	
<b>07-539:</b>	Range of Resolution in LP/mm:	0.15-20.0	
	Number of Groups:	1	
	Lead-Foil Thickness in mm:	0.025	
	Dimensions in mm:	60 x 30	

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# NONDESTRUCTIVE TESTING EQUIPMENT

## X-Ray Test Patterns for Measuring Resolution of Image Intensifiers and Video Systems

<b>07-506:</b>	Range of Resolution in LP/mm:	1.0-2.0	<b>07-529:</b>	Range of Resolution in LP/mm:	2.8-5.0
	Number of Groups:	2 x 6		Number of Groups:	2 x 6
	Lead-Foil Thickness in mm:	0.1		Lead-Foil Thickness in mm:	0.1
	Dimensions in mm:	32		Dimensions in mm:	32
<b>07-507:</b>	Range of Resolution in LP/mm:	3.0-4.0	<b>07-532:</b>	Range of Resolution in LP/mm:	5.0-6.0
	Number of Groups:	2 x 6		Number of Groups:	2 x 6
	Lead-Foil Thickness in mm:	0.1		Lead-Foil Thickness in mm:	0.05
	Dimensions in mm:	32		Dimensions in mm:	32
<b>07-511:</b>	Range of Resolution in LP/mm:	2.0-3.0	<b>07-537:</b>	Range of Resolution in LP/mm:	5.0-7.0
	Number of Groups:	2 x 6		Number of Groups:	2 x 6
	Lead-Foil Thickness in mm:	0.1		Lead-Foil Thickness in mm:	0.05
	Dimensions in mm:	32		Dimensions in mm:	32
<b>07-519:</b>	Range of Resolution in LP/mm:	1.8-3.15			
	Number of Groups:	2 x 6			
	Lead-Foil Thickness in mm:	0.1			
	Dimensions in mm:	32			

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