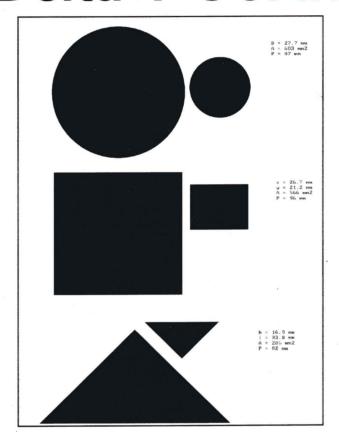


DELTA-T DEVICES

Delta-T SCAN



Reference Targets Basic Test Targets Type BTS

WARNING

DO NOT LET THESE FILMS GET WET

OR THEY MAY SWELL AND LOSE THEIR ACCURACY

PROTECT FROM HUMIDITY, DIRT AND SCRATCHES.

Delta-T[®] SCAN Basic Test Targets Type BTS

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Editor: Nick Webb

Delta-T Devices Ltd 128 Low Road Burwell Cambridge, CB5 OEJ England

Telephone: (0638) 742922 (international +44 638 742922) Fax: (0638) 743155 (international +44 638 743155)

Telex: 817670 ASABSE G

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Introduction

The photographic films in this binder are suitable for testing Delta-T SCAN.

Photocopies of each image are included for convenience. They are not intended for measurement. A different printer was used to generate the photocopies. You may find it educational to inspect both photocopy and film images under a microscope.

These images are all a subset of the reference target set A₂.

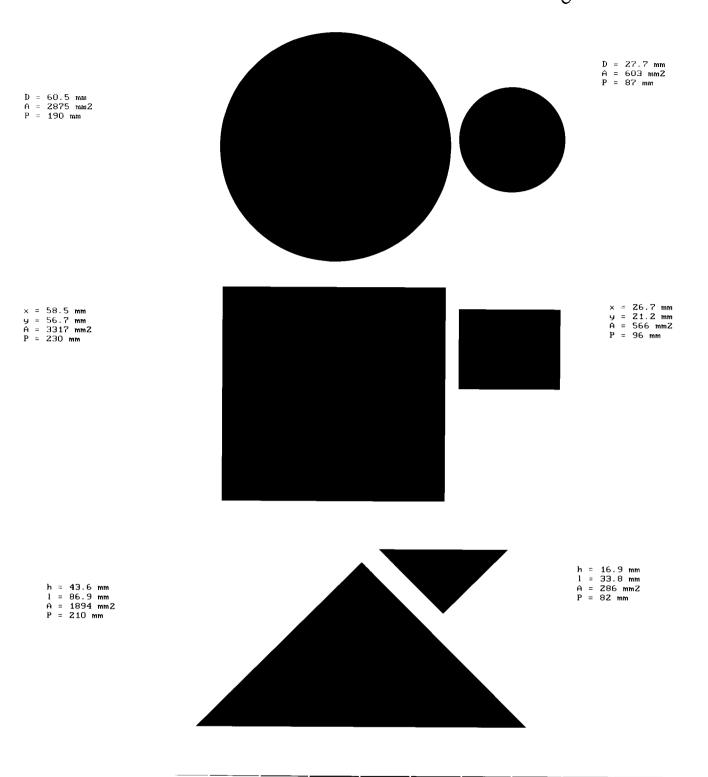
You do not need to calibrate or recalibrate Delta-T SCAN. However, if you wish to do so, you should purchase the Complete Reference Target Set Type CTS.

DESCRIPTION OF ROOT TEST TARGETS

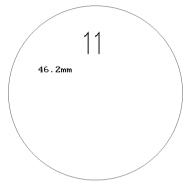
(<u>note:</u> the total length is the length of the circles within the rectangle <u>excluding</u> the frame)

target	thin lines (0.2mm)			medium lines (0.3mm)			thick lines (0.6mm)			percent length			total length
	number of circles	diameter [mm]	length [mm]	number of circles	diameter [mm]	length [mm]	number of circles	diameter [mm]	length [mm]	thin lines	medium lines	thick lines	[mm]
17	10	13.6	427							100	0	0	3,115
	16	21.7	1,091										
	11	46.2	1,597										
18		ı	ı				12	13.8	520	0	0	100	3,290
							14	22.6	994				
							12	47.1	1,776				
19	7	13.6	299				9	16.3	461	32	0	68	5,059
	12	35.4	1,335				14	23.9	1,051				
							14	43.5	1,913				
20	11	15.0	518	10	17.1	537	9	19.4	549	34	38	28	5,431
	10	42.1	1,323	17	28.9	1,543	9	34.0	961				

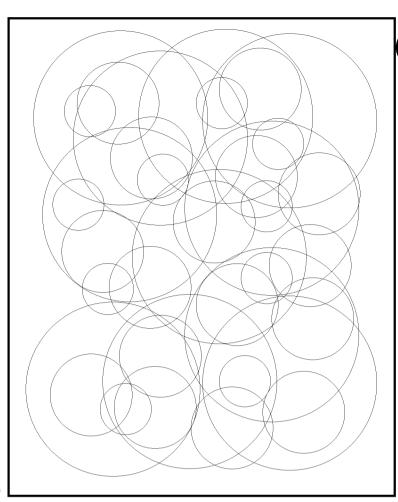
Area and Perimeter Test Targets





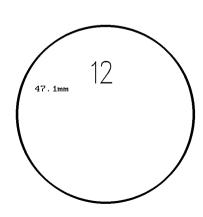


total length: 3115mm

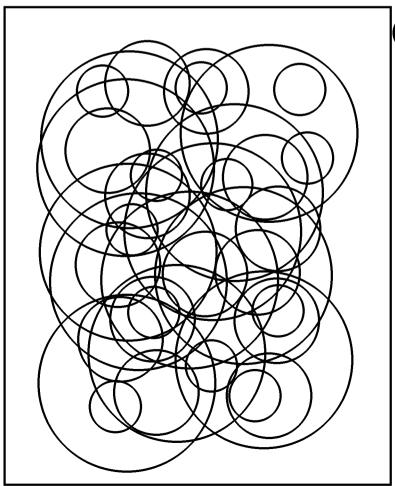


(13.8mm)

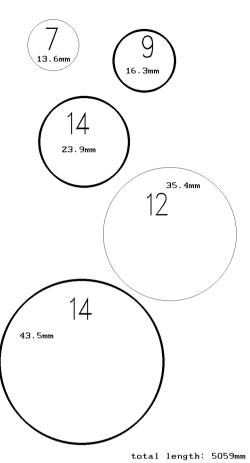
14 22.6mm

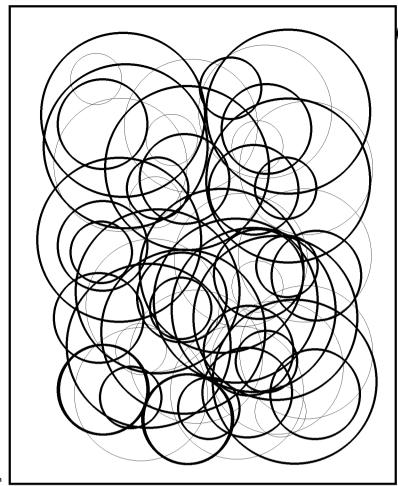


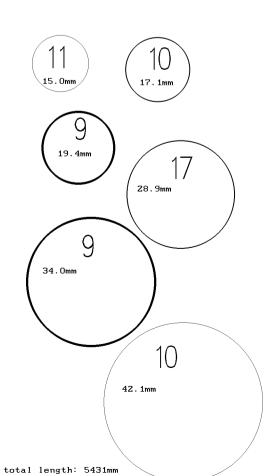
total length: 3290mm

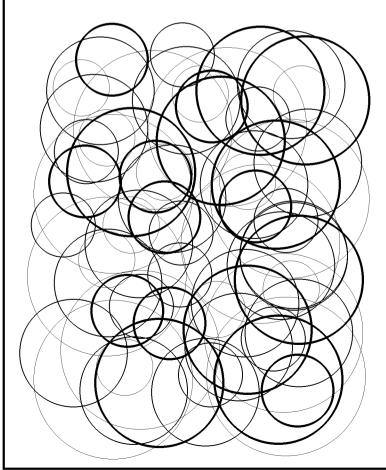


18

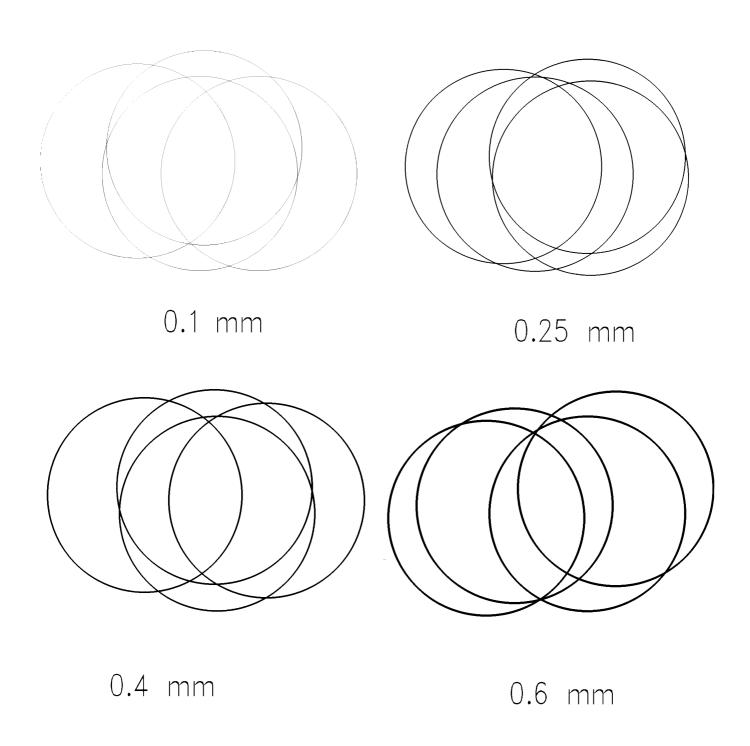






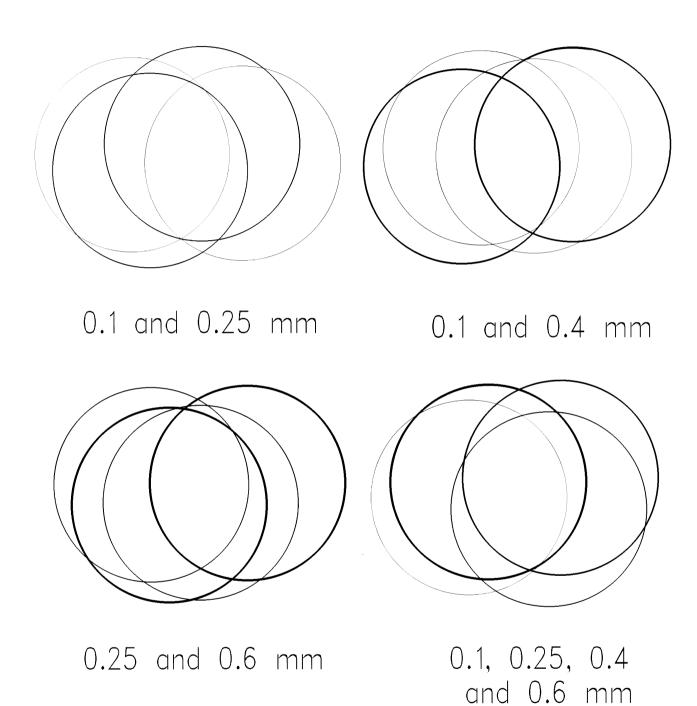


Thickness Test Targets 4 circles each, with equal line thickness



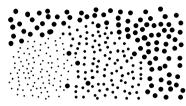
.

Thickness Test Targets 4 circles each, bimodal and 4-modal line thicknesses



Particle Size Test Targets

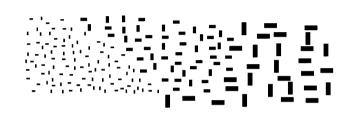
100 small circles 0.45 mm diameter



100 medium circles 0.75 mm diameter 100 large circles 1.25 mm diameter

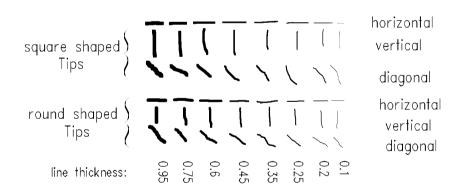
100 small rectangles 0.4×0.95 mm

50 medium rectangles $0.85 \times 1.8 \text{ mm}$



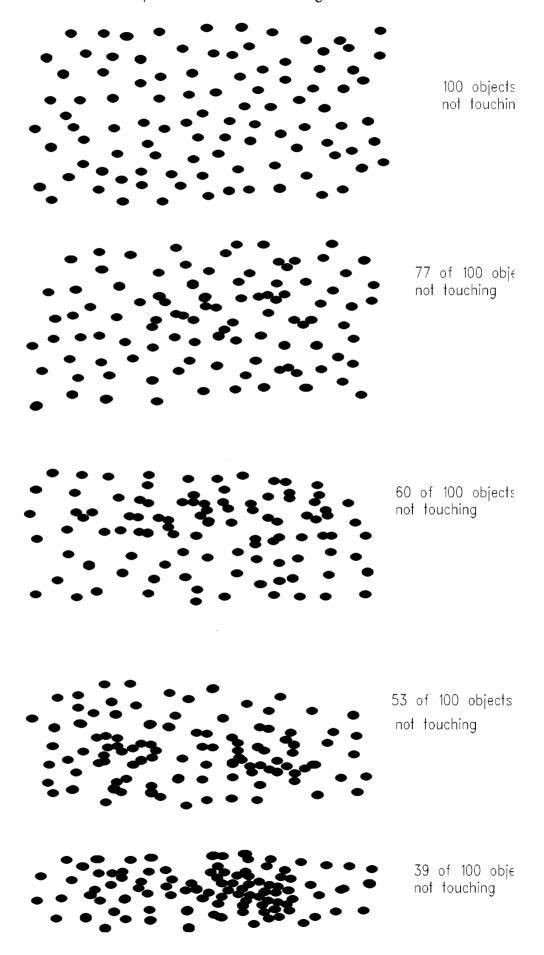
30 large rectangles, $1.3 \times 3.4 \text{ mm}$

Tip Test Targets

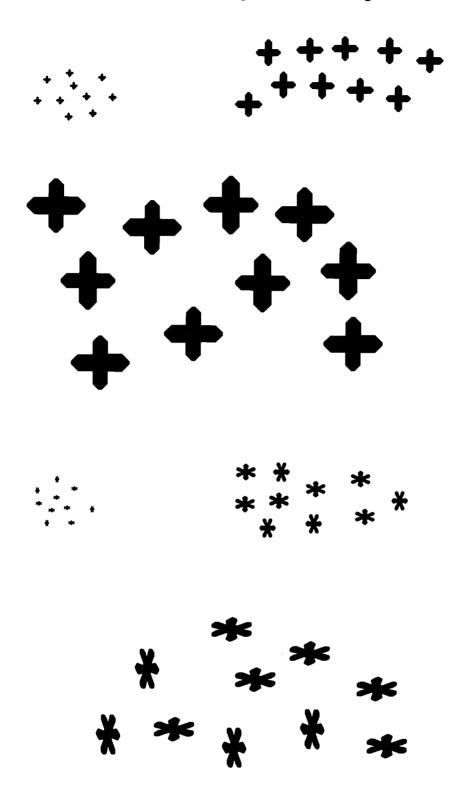


total number of tips: 96

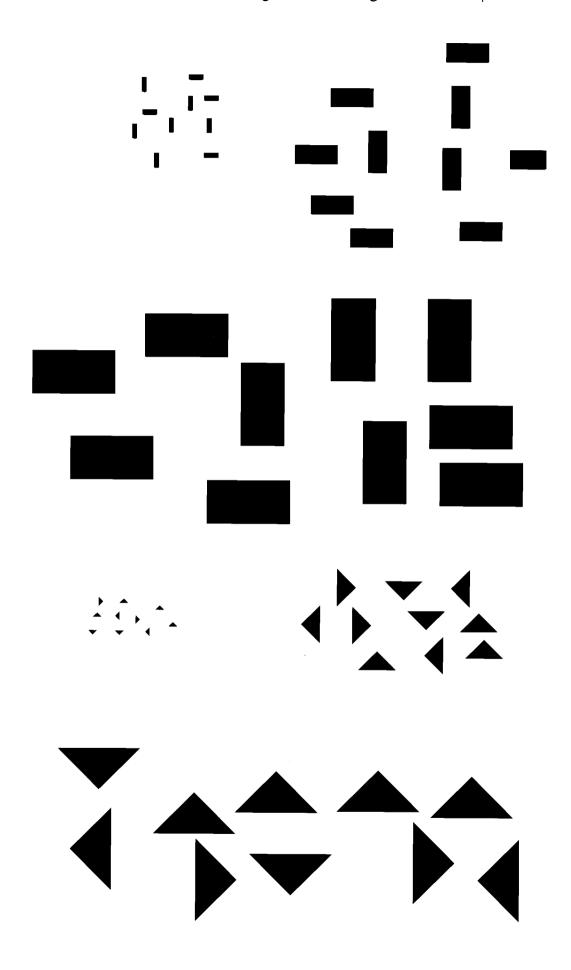
Object Count Targets 100 objects in each target



Shape Test Targets, irregular objects



Shape Test Targets, angular objects



Shape Test Targets, rounded objects

