

CAD AND YARN TEST LABORATORY

MACHINE/EQUIPMENT	TECHNICAL PROPERTIES AND OPERATION PRINCIPLES	PURPOSE
TWIST TESTER	Digital display and electronic controller of choice for S and Z twist, 10 ... 500 mm. between measurements can be made over the length adjustable preload computing device, PLC control with operator panel and RS232 data output	Estimating twisting amount (tour / m) for single and double yarns
WRAP REEL	There are electronic controller and motor. 1 meter Reel diameters, It has a yarn stand that should be wind for 10 yarns simultaneously.	Hank is made for dyeing and yarn count tests.
DIGITAL YARN COUNT SYSTEM	Tex, Denye, NM, NEC CV, which can show the average, The information can be transferred to a computer or printer.	Precise weight measurements and yarn count (number)
COMPUTER AIDED DESIGN (CAD), DIGIT TABLE	1-Program language is Turkish and draw a new pattern 2- All patterns are be created and on computer, seriation 3-One-touch sewing share 4-The graded patterns can be added to all series body 5- To calculate identity length in meters and weight in grams. 6- With special instructions for cloth spreading 7-Automatic placement on local or internet 8-Patterns can store on a computer with specific code 9-Ready patterns can be store in the computer 10- To add to the whole body and models for Single pattern	



READY TO WEAR (APPERAL) LABORATORY

MACHINE/EQUIPMENT	TECHNICAL PROPERTIES AND OPERATION PRINCIPLES	PURPOSE
Household sewing machine (Singer) (1)	flat, zig-zag, decorative, pico, buttonhole stitch, embroidery patterns and unlimited opportunity, sewing zipper-featured, full-speed sewing machines	It is used for education
Ironing (philips)	----	Some tests for woven
Ironing (silter)	----	It is used for education
Ironing board (industry type)	----	It is used for education
Three thread abutted seam sewing machine (juki) (1)	A needle and five yarns are used. 3-7 mm stitch width, the stitch length is 0.9 to 3.8 mm. It is used for edges cleaning.	It is used for education and overlock
Five thread abutted seam sewing machine (juki) (1)	Two needle and three yarns are used. 3-6 mm stitch width, the stitch length is 0.9 to 3.8 mm. It is used for edges cleaning.	It is used for education and overlock
Lock stitcher (mechanical-juki) (3)	-----	It is used for education
Lock stitcher (electronic-juki) (1)	----	It is used for education
cover stitch machine (mechanical)	-----	It is used for education
Mannequin (2)	Dress rehearsal	
Mannequin (6)	Wall flower	





WEAVING STUDIO

There is a traditional hand weaving machine to weave in weaving studio.

