

INSTRON 5967



MAKE	STRAIN RATE (s ⁻¹)	LOAD CELL AVAILABILITY	TEMPERATURE	KIND OF TEST
INSTRON	0.00001 to 0.1	2KN, 5KN and 30KN	RT to 650°C	a) Tension b) Compression c) Bending

STATUS	UPS	DG	CALIBARATION	AMC	CHARGES FOR CONDUCTING TEST					
					DEPARTMENT (per hour)		ACADEMIC (per hour)		INDUSTRY (per 3 h slot)	
UP	Yes	Yes	Yes	Yes	RT	HT	RT	HT	RT	HT
					100	125	200	250	2500	3000

FOR BOOKING CONTACT: kantharaja@iisc.ac.in

ZWICK/ROELL Z100

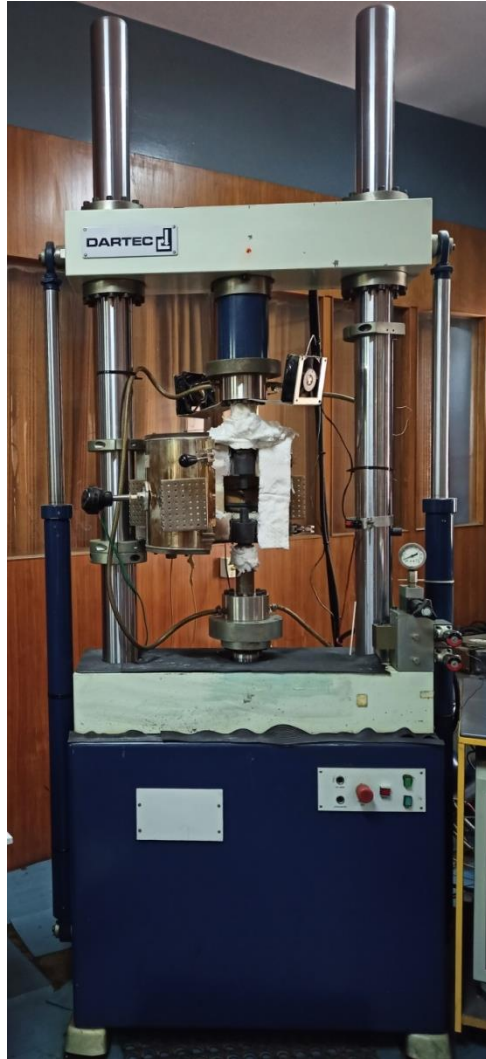


MAKE	STRAIN RATE (s ⁻¹)	LOAD CELL AVAILABILITY	TEMPERATURE	KIND OF TEST
Zwick-Roell	0.00001 to 0.1	500N, 10KN and 100KN	RT TO 1000°C	a) Tension b) Compression c) Bending

STATUS	UPS	DG	CALIBARATION	AMC	CHARGES FOR CONDUCTING TEST					
					DEPARTMENT (per hour)		ACADEMIC (per hour)		INDUSTRY (per 3 h slot)	
UP	Yes	Yes	Yes	Yes	RT	HT	RT	HT	RT	HT
					100	125	200	250	2500	3000

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DARTEC



MAKE	STRAIN RATE (s ⁻¹)	LOAD CELL AVAILABILITY	TEMPERATURE	KIND OF TEST
DARTEC, ENGLAND	0.0003 to 10	100 KN	RT to 1200°C	a) Compression b) Tension

STATUS	UPS	DG	CALIBARATION	AMC	CHARGES FOR CONDUCTING TEST					
					DEPARTMENT (per hour)		ACADEMIC (per hour)		INDUSTRY (per 3 h slot)	
UP	NO	NO	Yes	Yes	RT	HT	RT	HT	RT	HT
					150	175	300	350	3000	3500

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INSTRON 8502



MAKE	STRAIN RATE(s^{-1})	LOAD CELL AVAILABILITY	TEMPERATURE	KIND OF TEST
INSTRON	0.0001 to 0.1	100 KN	RT	a) Fatigue b) 3-Point Bending

STATUS	UPS	DG	CALIBARATION	AMC	CHARGES FOR CONDUCTING TEST					
					DEPARTMENT (per hour)		ACADEMIC (per hour)		INDUSTRY (per 3 h slot)	
UP	Yes	NO	Yes	Yes	NF	Fatigue	NF	Fatigue	NF	Fatigue
					100	150	200	300	2500	3500

NF: Non-fatigue type of tests at room temperature

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INSTRON 8032



MAKE	STRAIN RATE (s^{-1})	LOAD CELL AVAILABILITY	TEMPERATURE	KIND OF TEST
INSTRON	0.0001 to 0.1	100 KN	RT	a) FATIGUE b) 3-POINT BENDING

STATUS	UPS	DG	CALIBRATION	AMC	CHARGES FOR CONDUCTING TEST					
					DEPARTMENT (per hour)		ACADEMIC (per hour)		INDUSTRY (per 3 h slot)	
UP	Yes	Yes	Yes	Yes	NF	Fatigue	NF	Fatigue	NF	Fatigue
					100	150	200	300	2500	3500

NF: Non-fatigue type of tests at room temperature

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ROTATING BENDING FATIGUE (RBF)



MAKE	SPEED	CAPACITY
SPRANKTRONICS, BANGALORE	3000 Rpm	6 Nm

STATUS	UPS	DG	CALIBARATION	AMC	CHARGES FOR CONDUCTING TEST					
					DEPARTMENT (per hour)		ACADEMIC (per hour)		INDUSTRY (per 3 h slot)	
UP	Yes	Yes	Yes	Yes	RT	HT	RT	HT	RT	HT
					100	-	200	-	2500	-

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DYNAMIC MECHANICAL ANALYZER (DMA)



MAKE	LOAD CELL AVAILABILITY	TEMPERATURE	KIND OF TEST
GABO QUALIMETER GERMANY	500 N	-170°C to 350°C	a) Tension b) Compression c) 3-Point Bending

STATUS	UPS	DG	CALIBARATION	AMC	CHARGES FOR CONDUCTING TEST					
					DEPARTMENT (per hour)		ACADEMIC (per hour)		INDUSTRY (per 3 h slot)	
UP	NO	NO	Yes	Yes	RT	HT	RT	HT	RT	HT
					200	300	400	800	2500	3000

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HOT EXTRUSION PRESS



MAKE	CAPACITY	TEMPERATURE
VB CERAMIC CONSULTANTS, CHENNAI	100 Ton	350-400 °C

STATUS	UPS	DG	CALIBARATION	AMC	CHARGES FOR CONDUCTING TEST		
					DEPARTMENT (per hour)	ACADEMIC (per hour)	INDUSTRY (per 3 h slot)
UP	-	-	-	-	300	600	3500

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