

Mechanical Hand-Held Tension Meter | DXR



Features

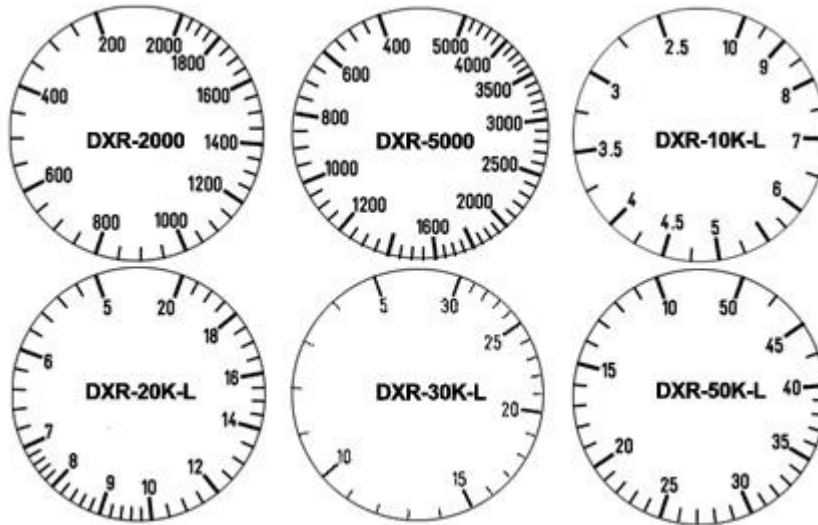
- Single-flanged outer guide rollers with 50 mm or 100 mm width (dual-flanged rollers optional)
- Roller shifting mechanism ensures easy acquisition of the running material
- The analog display shows changing and fluctuating tensions fast and enables an optimal process adjustment

• Tension Ranges

Model	Range	Measuring Head Width mm	Roller Widths mm
DXR-2000	200-2000	125	50, 100
DXR-5000	400-5000	125	50, 100
DXRL-10K	2.5-10 Kg	125	50, 100
DXRL-20K	5-20 Kg	200	50, 100
DXRL-30K	5-30 Kg	200	50, 100
DXRL-50K	5-50 Kg	200	50, 100

- Special calibration using customer supplied samples is recommended, if process material differs significantly from the Check-Line calibration material in diameter, rigidity or shape. For this purpose a material sample of about 5 m should be supplied.

DXR Dial Faces



Specifications

Accuracy	$\pm 1\%$ of full scale or ± 1 graduation mark on scale
Diameter of Scale	41 mm
Maximum Speed	1000 m/min
Roller Material	Hardcoated aluminium
Housing Material	Die-cast aluminum
Temperature range	50 - 113°F (10 - 45°C)
Air humidity	85 % RH, max.
Housing dimensions(L x W x H)	7.5 x 3.3 x 1.8 in(188 x 85 x 45 mm)
Weight, net (gross)	2.2 lbs (4.5 lbs)