

Digital Refractometers Series 6000, A. KRÜSS Optronic



The DR6000 refractometers work with hardly any service and are very quiet, good for long-term work in the lab. Very easy to operate due to an intuitive touch screen. Optional connections to printer, PC or network provide highest flexibility. High precision through integrated peltier thermostat (T-model). Flow measurement cells enable continuous measuring (TF-model). The devices are used wherever a substance in watery solutions has to be measured. Areas of usage: beverage, chemistry, pharma, food, paper, sewerage, textile, petrochemistry, cosmetics.

Type	Measuring range nD/% Brix	Measurement ac- curacy nD/% Brix	Resolution nD/% Brix	Temperature °C	Order No.
DR6000	1.3200-1.5800/0-95	$\pm 0.0001/\pm 0.1$	0.0001/0.1	10-80	63 61 16000
DR6000-T	1.3200-1.5800/0-95	$\pm 0.0001/\pm 0.1$	0.0001/0.1	10-80	63 61 26000
DR6000-TF	1.3200-1.5800/0-95	$\pm 0.0001/\pm 0.1$	0.0001/0.1	10-80	10 61 16002
DR6100	1.3200-1.7000/0-95	$\pm 0.0001/\pm 0.1$	0.0001/0.1	10-80	63 61 36100
DR6100-T	1.3200-1.7000/0-95	$\pm 0.0001/\pm 0.1$	0.0001/0.1	10-80	63 61 46100
DR6100-TF	1.3200-1.7000/0-95	$\pm 0.0001/\pm 0.1$	0.0001/0.1	10-80	10 61 16102
DR6200	1.32000-1.58000/0-95	$\pm 0.00002/\pm 0.02$	0.00001/0.01	10-80	63 61 56200
① DR6200-T	1.32000-1.58000/0-95	$\pm 0.00002/\pm 0.02$	0.00001/0.01	10-80	63 61 66200
DR6200-TF	1.32000-1.58000/0-95	$\pm 0.00002/\pm 0.02$	0.00001/0.01	10-80	10 61 16202
DR6300	1.32000-1.70000/0-95	$\pm 0.00002/\pm 0.02$	0.00001/0.01	10-80	63 61 76300
DR6300-T	1.32000-1.70000/0-95	$\pm 0.00002/\pm 0.02$	0.00001/0.01	10-80	63 61 86300
DR6300-TF	1.32000-1.70000/0-95	$\pm 0.00002/\pm 0.02$	0.00001/0.01	10-80	10 61 16302

T versions are equipped in addition with Peltier element.

TF versions with integrated Peltier temperature control and flow measuring cell.

