



Pharmaceutical Educational Factory Devices

Ahrām Canadian University

أجهزة مصنع الأدوية التعليمي بكلية الصيدلة
جامعة الأهرام الكندية

UHPLC with quaternary pump, thermostatted auto-injector, column compartment, and DAD, RID and FLR detectors



Distek **Digital tablet tester**, to automatically measure tablet thickness, weight and breaking force with load cell of 500 N with display accuracy of 0.1 N with IQ, OQ, DQ Documentation



Copley **Hardness tester**



Copley **Friability tester** (dual drum plus abrasion drum), with variable from 20-70rpm \pm 1 rpm with recording timer and it operates at 10° angle to test larger tablets



Copley **Tablet disintegration tester** with stroke (dual racks) height of 55mm and 30 strokes / min with online validation of strokes per minute and with normal basket racks, baskets "B" suppository and with three larger test tubes. It has a LCD and IQ/OQ/OQ .Documents



Digit analytical balance



Jenway Colorimeter

